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**DARBUOTOJŲ PUBLIKACIJOS ĮTRAUKTOS Į
WEB OF SCIENCE DUOMENŲ BAZĘ**
2025.01.27 – 2025.02.02

Moksliniai straipsniai

Brusokas, M., Borodinas, S., & Jasevicius, R. (2025). Three-dimensional modeling of the behavior of a blood clot using different mechanical properties of a blood vessel. *Mathematics*, 13(2). <https://doi.org/10.3390/math13020285>

Žurnalo pozicija pagal kategorijas: MATHEMATICS – Q1

Cicenas, D., & Sesok, A. (2025). Influence of different solvents on the mechanical properties of electrospun scaffolds. *Materials*, 18(2). <https://doi.org/10.3390/ma18020355>

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

Darginaviciene, I. (2024). Smart technologies - new horizons in teaching and learning. *Logos-Vilnius*, 121. <https://doi.org/10.24101/logos.2024.80>

Gedvila, A., Kilikevicius, A., & Moksins, V. (2024). Modal analysis of damping system of optical table levitating on magnetic vibration isolating supports. *Tehniski Vjesnik-Technical Gazette*, 31(6), 2161–2166. <https://doi.org/10.17559/TV-20230129000286>

Gric, T. (2025). Semiconductor-driven nanostructured metamaterial with epsilon-near-zero transition layer for tunable enhanced absorption. *Plasmonics*. <https://doi.org/10.1007/s11468-025-02778-y>

Žurnalo pozicija pagal kategorijas: CHEMISTRY, PHYSICAL – Q2; MATERIALS SCIENCE, MULTIDISCIPLINARY – Q2; NANOSCIENCE & NANOTECHNOLOGY – Q3

Hatefi, S. M., Ahmadi, H., & Tamosaitiene, J. (2025). Risk assessment in mass housing projects using the integrated method of fuzzy Shannon entropy and Fuzzy EDAS. *Sustainability*, 17(2). <https://doi.org/10.3390/su17020528>

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

Izvolt, L., Dobes, P., Mear, M., & Navikas, D. (2025). Analysis of the influence of incorporating different thermal-insulating materials into the sub-ballast layers. *Buildings*, 15(2). <https://doi.org/10.3390/buildings15020239>

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

Juszczyk, M., Vaisnoras, M., Kontrimovicius, R., Hanak, T., Lukaszewska, H., & Ustinovichius, L. (2025). Quality and reliability of IFC/BIM models for public educational facilities construction projects via clash detection. *Journal of Civil Engineering and Management*, 31(1). <https://doi.org/10.3846/jcem.2025.23114>

Žurnalo pozicija pagal kategorijas: ENGINEERING, CIVIL – Q1

Kupcinskiene, E., Budreviciute, R., Jasionyte, V., Simanaviciute, L., Jociene, L., Krokaite-Kudakiene, E., Rekasius, T., & Marozas, V. (2025). Allelopathic properties of the species comprising communities of invasive *Impatiens* spp. and antioxidant system of invaders' populations. *Diversity-Basel*, 17(1). <https://doi.org/10.3390/d17010020>

Žurnalo pozicija pagal kategorijas: BIODIVERSITY CONSERVATION – Q2; ECOLOGY – Q3

Locaitiene, V., & Ciziuniene, K. (2025). Assessing the logistics efficiency of Baltic region seaports through DEA-BCC and spatial analysis. *Journal of Marine Science and Engineering*, 13(1). <https://doi.org/10.3390/jmse13010050>

Žurnalo pozicija pagal kategorijas: ENGINEERING, MARINE – Q1; ENGINEERING, OCEAN – Q2; OCEANOGRAPHY – Q2

Lukoseviciene, O., Leonavicius, M., & Lukosevicius, V., Bazaras, Z. (2025). Investigation of crack propagation in locally thermal-treated cast iron. *Materials*, 18(2). <https://doi.org/10.3390/ma18020321>

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

Madic, M., Girdu, C. C., Marinkovic, D., Jankovic, P., & Trifunovic, M. (2024). Analysis of kerf width and its variation in CO2 laser cutting of straight and curved cut profiles. *Tehniski Vjesnik-Technical Gazette*, 31(6), 1884–1891. <https://doi.org/10.17559/TV-20240717001856>

- Neverauskiene, L. O., Ginevicius, R., & Danileviciene, I.** (2024). The influence of wage and employment on competitiveness: An assessment. *Journal of Competitiveness*, 16(4), 83–105. <https://doi.org/10.7441/joc.2024.04.05>
Žurnalo pozicija pagal kategorijas: ECONOMICS – Q1; BUSINESS – Q2; MANAGEMENT – Q2
- Poppi, F. I. M.** (2025). In tempore repetito: The crafting style of crime narratives and its role in recidivism and one-time offending. *Deviant Behavior*. <https://doi.org/10.1080/01639625.2025.2456971>
Žurnalo pozicija pagal kategorijas: CRIMINOLOGY & PENOLOGY – Q2; SOCIOLOGY – Q2; PSYCHOLOGY, SOCIAL – Q3
- Pundiene, I., & Pranckeviciene, J.** (2025). Effect of prewetting cenospheres on hydration kinetics, microstructure, and mechanical properties of refractory castables. *Crystals*, 15(1). <https://doi.org/10.3390/cryst15010068>
Žurnalo pozicija pagal kategorijas: CRYSTALLOGRAPHY – Q2; MATERIALS SCIENCE, MULTIDISCIPLINARY – Q3
- Rimaite-Berziuniene, V.** (2024). Historical media communication from a state security perspective. *Logos-Vilnius*, 121. <https://doi.org/10.24101/logos.2024.78>
- Sabanovic, A., Matijosius, J., Marinkovic, D., Chlebnikovas, A., Gurauskis, D., Gutheil, J. H., & Kilikevicius, A.** (2025). Experimental setup and machine learning-based prediction model for electro-cyclone filter efficiency: Filtering of ship particulate matter emission. *Atmosphere*, 16(1). <https://doi.org/10.3390/atmos16010103>
- Samalavicius, A.** (2024). The apology of vernacular values. *Logos-Vilnius*, 121. <https://doi.org/10.24101/logos.2024.76>
- Senvaitis, K., Adomaviciene, A., & Daunoraviciene, K.** (2025). Framework using multicriteria analysis for evaluating the risk of musculoskeletal disorders. *Sensors*, 25(2). <https://doi.org/10.3390/s25020444>
Žurnalo pozicija pagal kategorijas: CHEMISTRY, ANALYTICAL – Q2; ENGINEERING, ELECTRICAL & ELECTRONIC – Q2; INSTRUMENTS & INSTRUMENTATION – Q2
- Sliogeriene, J.** (2024). The expression of social justice as a value in political discourse. *Logos-Vilnius*, 121. <https://doi.org/10.24101/logos.2024.70>
- Stasiulis, N.** (2024). Phaedrus' speech in Plato's Symposium: Khaos and Eros. *Logos-Vilnius*, 121. <https://doi.org/10.24101/logos.2024.65>
- Stosiak, M., Yatskiv, I., & Prentkovskis, O., Karpenko, M.** (2025). Reduction of pressure pulsations over a wide frequency range in hydrostatic systems. *Machines*, 13(1). <https://doi.org/10.3390/machines13010025>
Žurnalo pozicija pagal kategorijas: ENGINEERING, MECHANICAL – Q2; ENGINEERING, ELECTRICAL & ELECTRONIC – Q3
- Suziedelis, A., Asmontas, S., Gradauskas, J., Cerskus, A., Silenas, A., & Lucun, A.** (2025). Impact of buffer layer on electrical properties of bow-tie microwave diodes on the base of MBE-grown modulation-doped semiconductor structure. *Crystals*, 15(1). <https://doi.org/10.3390/cryst15010050>
Žurnalo pozicija pagal kategorijas: CRYSTALLOGRAPHY – Q2; MATERIALS SCIENCE, MULTIDISCIPLINARY – Q3
- Tofan, T., Borodinas, S., & Jasevicius, R.** (2025). Droplet trajectory movement modeling using a drop-on-demand inkjet printhead simulations. *Mathematics*, 13(2). <https://doi.org/10.3390/math13020280>

Žurnalo pozicija pagal kategorijas: MATHEMATICS – Q1

Velykyte, G. (2024). Digital magazines in Lithuania. *Knygotyra*, 83, 183–199. <https://doi.org/10.15388/Knygotyra.2024.83.7>

Zvirble, M., Vaicekauskaitė, I., Survila, Z., Bosas, P., Dobrovoloskiene, N., Mlynska, A., Sabaliauskaitė, R., & Pasukoniene, V. (2025). Liquid-based diagnostic panels for prostate cancer: The synergistic role of soluble PD-L1, PD-1, and mRNA biomarkers. *International Journal of Molecular Sciences*, 26(2). <https://doi.org/10.3390/ijms26020704>

Žurnalo pozicija pagal kategorijas: BIOCHEMISTRY & MOLECULAR BIOLOGY – Q1; CHEMISTRY, MULTIDISCIPLINARY – Q2

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DARBUOTOJŲ PUBLIKACIJOS ĮTRAUKTOS Į SCOPUS DUOMENŲ BAZĘ

2025.01.27 – 2025.02.02

Moksliniai straipsniai

Abromavičius, V., Gisleris, E., Daunoravičienė, K., Žižienė, J., Serackis, A., & Maskeliūnas, R. (2025). Enhanced human skeleton tracking for improved joint position and depth accuracy in rehabilitation exercises. *Applied Sciences (Switzerland)*, 15(2). <https://doi.org/10.3390/app15020906>

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

Brusokas, M., Borodinas, S., & Jasevičius, R. (2025). Three-dimensional modeling of the behavior of a blood clot using different mechanical properties of a blood vessel. *Mathematics*, 13(2). <https://doi.org/10.3390/math13020285>

Žurnalo pozicija pagal kategorijas:

Mathematics: General Mathematics – Q1

Engineering: Engineering (miscellaneous) – Q2

Computer Science: Computer Science (miscellaneous) – Q2

Bui, T.-A., Lee, P.-J., Liobe, J., Barzdenas, V., & Udris, D. (2025). Region of Interest-focused Dynamic Enhancement (RoIDE) for satellite images. *IEEE Transactions on Geoscience and Remote Sensing*. <https://doi.org/10.1109/TGRS.2024.3525411>

Žurnalo pozicija pagal kategorijas:

Earth and Planetary Sciences: General Earth and Planetary Sciences – Q1

Engineering: Electrical and Electronic Engineering – Q1

Cicėnas, D., & Šešok, A. (2025). Influence of different solvents on the mechanical properties of electrospun scaffolds. *Materials*, 18(2). <https://doi.org/10.3390/ma18020355>

Žurnalo pozicija pagal kategorijas:

Physics and Astronomy: Condensed Matter Physics – Q2

Materials Science: General Materials Science – Q2

Hatefi, S. M., Ahmadi, H., & Tamošaitienė, J. (2025). Risk assessment in mass housing projects using the integrated method of fuzzy Shannon entropy and Fuzzy EDAS. *Sustainability (Switzerland)*, 17(2). <https://doi.org/10.3390/su17020528>

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

Ižvolt, L., Dobeš, P., Mečár, M., & Navikas, D. (2025). Analysis of the influence of incorporating different thermal-insulating materials into the sub-ballast layers. *Buildings*, 15(2). <https://doi.org/10.3390/buildings15020239>

Žurnalo pozicija pagal kategorijas:

Engineering: Architecture – Q1
Engineering: Building and Construction – Q2
Engineering: Civil and Structural Engineering – Q2

Kupcinskiene, E., Budreviciute, R., Jasionyte, V., Simanaviciute, L., Jociene, L., Krokaite-Kudakiene, E., Rekasius, T., & Marozas, V. (2025). Allelopathic properties of the species comprising communities of invasive *Impatiens* spp. and antioxidant system of invaders' populations. *Diversity*, 17(1). <https://doi.org/10.3390/d17010020>

Žurnalo pozicija pagal kategorijas:

Agricultural and Biological Sciences: Agricultural and Biological Sciences (miscellaneous) – Q2
Environmental Science: Nature and Landscape Conservation – Q2
Environmental Science: Ecology – Q2
Environmental Science: Ecological Modeling – Q2

Locaitienė, V., & Čižiūnienė, K. (2025). Assessing the logistics efficiency of Baltic region seaports through DEA-BCC and spatial analysis. *Journal of Marine Science and Engineering*, 13(1). <https://doi.org/10.3390/jmse13010050>

Žurnalo pozicija pagal kategorijas:

Engineering: Civil and Structural Engineering – Q2
Engineering: Ocean Engineering – Q2
Environmental Science: Water Science and Technology – Q2

Lukoševičienė, O., Leonavičius, M., Lukoševičius, V., & Bazaras, Ž. (2025). Investigation of crack propagation in locally thermal-treated cast iron. *Materials*, 18(2). <https://doi.org/10.3390/ma18020321>

Žurnalo pozicija pagal kategorijas:

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

Pranckevičienė, J., & Pundienė, I. (2025). Advances in deflocculant utilisation in sustainable refractory concrete with refractory waste. *Sustainability (Switzerland)*, 17(2). <https://doi.org/10.3390/su17020669>

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
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Pundienė, I., & Pranckevičienė, J. (2025). Effect of prewetting cenospheres on hydration kinetics, microstructure, and mechanical properties of refractory castables. *Crystals*, 15(1). <https://doi.org/10.3390/cryst15010068>

Žurnalo pozicija pagal kategorijas:

Physics and Astronomy: Condensed Matter Physics – Q2
Chemical Engineering: General Chemical Engineering – Q2
Chemistry: Inorganic Chemistry – Q2
Materials Science: General Materials Science – Q2

Šabanovič, A., Matijošius, J., Marinković, D., Chlebnikovas, A., Gurauskis, D., Gutheil, J. H., & Kilikevičius, A. (2025). Experimental setup and machine learning-based prediction model for electro-cyclone filter efficiency: Filtering of ship particulate matter emission. *Atmosphere*, 16(1). <https://doi.org/10.3390/atmos16010103>

Žurnalo pozicija pagal kategorijas:

Environmental Science: Environmental Science (miscellaneous) – Q2

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Žurnalo pozicija pagal kategorijas:

Physics and Astronomy: Instrumentation – Q1
Engineering: Electrical and Electronic Engineering – Q1
Physics and Astronomy: Atomic and Molecular Physics, and Optics – Q1
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Computer Science: Information Systems – Q1
Biochemistry, Genetics and Molecular Biology: Biochemistry – Q2

Stosiak, M., Yatskiv, I., Prentkovskis, O., & Karpenko, M. (2025). Reduction of pressure pulsations over a wide frequency range in hydrostatic systems. *Machines*, 13(1). <https://doi.org/10.3390/machines13010025>

Žurnalo pozicija pagal kategorijas:

Mathematics: Control and Optimization – Q2
Engineering: Industrial and Manufacturing Engineering – Q2
Engineering: Mechanical Engineering – Q2
Engineering: Control and Systems Engineering – Q2
Computer Science: Computer Science (miscellaneous) – Q2
Engineering: Electrical and Electronic Engineering – Q3

Sužiedėlis, A., Ašmontas, S., Gradauskas, J., Čerškus, A., Šilėnas, A., & Lučun, A. (2025). Impact of buffer layer on electrical properties of bow-tie microwave diodes on the base of MBE-grown modulation-doped semiconductor structure. *Crystals*, 15(1). <https://doi.org/10.3390/cryst15010050>

Žurnalo pozicija pagal kategorijas:

Physics and Astronomy: Condensed Matter Physics – Q2
Chemical Engineering: General Chemical Engineering – Q2
Chemistry: Inorganic Chemistry – Q2
Materials Science: General Materials Science – Q2

Tofan, T., Borodinas, S., & Jasevičius, R. (2025). Droplet trajectory movement modeling using a drop-on-demand inkjet printhead simulations. *Mathematics*, 13(2). <https://doi.org/10.3390/math13020280>

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Žvirblė, M., Vaicekauskaitė, I., Survila, Ž., Bosas, P., Dobrovolskienė, N., Mlynska, A., Sabaliauskaitė, R., & Pašukonienė, V. (2025). Liquid-based diagnostic panels for prostate cancer: The synergistic role of soluble PD-L1, PD-1, and mRNA biomarkers. *International Journal of Molecular Sciences*, 26(2). <https://doi.org/10.3390/ijms26020704>

Žurnalo pozicija pagal kategorijas:

Chemistry: Inorganic Chemistry – Q1
Chemistry: Organic Chemistry – Q1
Chemistry: Spectroscopy – Q1
Chemistry: Physical and Theoretical Chemistry – Q1
Computer Science: Computer Science Applications – Q1
Biochemistry, Genetics and Molecular Biology: Molecular Biology – Q2
Chemical Engineering: Catalysis – Q2

Konferencijų pranešimai

Ivinskij, V., Pandey, V., & Morkvėnaitė-Vilkončienė, I. (2024). Applications of machine learning methods for positioning in scanning electrochemical microscope. *Lecture Notes in Networks and Systems*, 1219, 259-271. https://doi.org/10.1007/978-3-031-78266-4_22

Lee, T.-J., Lai, R.-C., Vasjanov, A., & Barzdenas, V. (2024). A 23.9 ppm/°C Bandgap reference circuit with wide temperature range using subthreshold PVT detector. *2024 IEEE Asia Pacific Conference on Circuits and Systems (APCCAS)*, 265–268. <https://doi.org/10.1109/APCCAS62602.2024.10808664>

Makulavičius, M., Rasimavičius, T., Petkevičius, S., Makutėnas, J., & Dzedzickis, A. (2024). Experimental analysis for the enhancement of industrial robot tool path planning. *Lecture Notes in Networks and Systems*, 1219, 206-212. https://doi.org/10.1007/978-3-031-78266-4_18

Masalskyi, V., Subačiūtė-Žemaitienė, J., Bagdonas, R., Bučinskas, V., & Dzedzickis, A. (2024). Research of microrobot movement accuracy. *Lecture Notes in Networks and Systems*, 1219, 282-288. https://doi.org/10.1007/978-3-031-78266-4_24

Oleksii, S., Bučinskas, V., & Dzedzickis, A. (2024). Positioning of mobile robots on the ground. *Lecture Notes in Networks and Systems*, 1219, 162-175. https://doi.org/10.1007/978-3-031-78266-4_15

Ušinskis, V., Šešok, N., Rasimavičius, T., Čičiurėnas, D., Zulkifal, M., & Bučinskas, V. (2024). Conception of the channel robot navigation. *Lecture Notes in Networks and Systems*, 1219, 192-205. https://doi.org/10.1007/978-3-031-78266-4_17

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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