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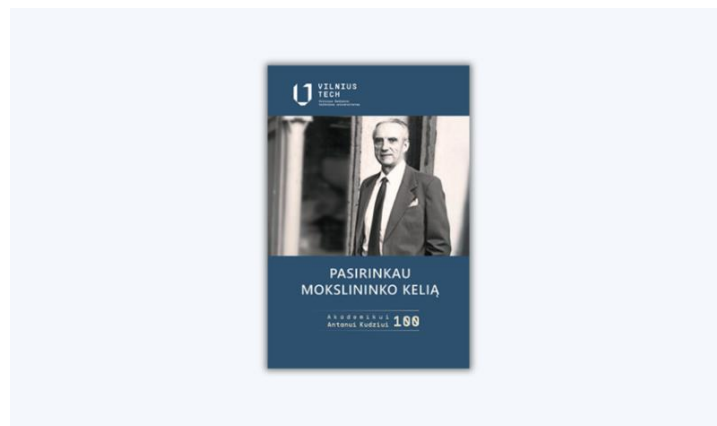
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Moksliniai straipsniai

Kapustynska, V., Abromavicius, V., Serackis, A., Andruskevicius, S., Ryliskiene, K., & Paulikas, S. (2025). Advancing a generalizable model for migraine prediction: Analysis of filtering techniques on physiological signals. *Technology and Health Care*. <https://doi.org/10.1177/09287329251332415>

Kudzma, A., Antonovic, V., Stonys, R., & Gribniak, V. (2025). Refractory castables cured at low temperatures-Spalling risks and testing. *Case Studies in Construction Materials*, 22. <https://doi.org/10.1016/j.cscm.2025.e04701>

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

Lin, S.-S., Zheng, X.-J., & Deveci, M. (2025). Innovative decision-making modelling for risk analysis in industrial informatization of infrastructure project. *Journal of Industrial Information Integration*, 45. <https://doi.org/10.1016/j.jii.2025.100849>

Žurnalo pozicija pagal kategorijas: COMPUTER SCIENCE, INTERDISCIPLINARY APPLICATIONS – Q1; ENGINEERING, INDUSTRIAL – Q1

Masiukiewicz, M., Tanczuk, M., Anweiler, S., Streckiene, G., Boldyryev, S., Chacartegui, R., & Olszewski, E. (2025). Performance variability of air-water heat pumps in cold and warm years across European climate zones. *Energy*, 324. <https://doi.org/10.1016/j.energy.2025.136001>

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

Naimusin, A., Kizinievic, O., Astrauskas, T., & Janusevicius, T. (2025). Layered acoustic structures made of plastic microfibre pulp waste with metamaterial for low- and middle-frequency sound absorption applications. *Journal of Low Frequency Noise Vibration and Active Control*. <https://doi.org/10.1177/14613484251328177>

Žurnalo pozicija pagal kategorijas: ACOUSTICS – Q1

Pomarnacki, R., Brucas, D., Jacionis, T., & Plonis, D. (2025). Unmanned aerial vehicles for the monitoring of telecommunication towers from the engineering approach. *Drones*, 9(4). <https://doi.org/10.3390/drones9040308>

Žurnalo pozicija pagal kategorijas: REMOTE SENSING – Q1

Ramezani, N., Tamosaitiene, J., Sarvari, H., & Golestanizadeh, M. (2025). Determining essential indicators for feasibility assessment of using initiative green building methods in revitalization of worn-out urban fabrics. *Sustainability*, 17(8). <https://doi.org/10.3390/su17083389>

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

Remizova, O., & Didenko, K. (2024). The traumas of Ukrainian modernist architecture and the challenges of its rehabilitation: a case study of the Tabachnyk Residential Complex in Kharkiv. *Journal of Architecture*. <https://doi.org/10.1080/13602365.2025.2488939>

Skardzius, J., & Gargasas, J. (2025). Alternative real-time part quality monitoring method by using stamping force in progressive stamping process. *Journal of Manufacturing and Materials Processing*, 9(4). <https://doi.org/10.3390/jmmp9040104>

Žurnalo pozicija pagal kategorijas: ENGINEERING, MANUFACTURING – Q2; ENGINEERING, MECHANICAL – Q2; MATERIALS SCIENCE, MULTIDISCIPLINARY – Q2

Visniakov, N., Beinoras, P., & Kapustynskyi, O. (2025). Upset resistance welding of a Microcomposite Cu-Nb conductor for pulsed power applications. *Metals*, 15(4). <https://doi.org/10.3390/met15040394>

Žurnalo pozicija pagal kategorijas: METALLURGY & METALLURGICAL ENGINEERING – Q2; MATERIALS SCIENCE, MULTIDISCIPLINARY – Q3

Weerakoon, T. G., Turskis, Z., & Sliogeriene, J. (2025). Bibliometric mapping of MCDM methods in AEC industry: Identifying trends for sustainable development. *Journal of Environmental Engineering and Landscape Management*, 33(2), 148–165. <https://doi.org/10.3846/jeelm.2025.23569>

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

2025.05.05 – 2025.05.11

Moksliniai straipsniai

Amiranashvili, S., Bandelow, U., & Čiegis, R. (2025). Stability of the additive splitting methods for the generalized nonlinear Schrödinger equation. *Mathematics*, 13(8). <https://doi.org/10.3390/math13081301>

Žurnalo pozicija pagal kategorijas:

Mathematics: General Mathematics – Q1

Engineering: Engineering (miscellaneous) – Q2

Computer Science: Computer Science (miscellaneous) – Q2

Baublytė, M., Sokol, D., Mažeika, K., Balčiūnas, G., Armetta, F., Saladino, M. L., & Skaudžius, R. (2025). Hydrothermal synthesis of ceramic-wood composites: Enhancing optical, magnetic, and mechanical properties. *Ceramics International*. <https://doi.org/10.1016/j.ceramint.2025.03.455>

Žurnalo pozicija pagal kategorijas:

Materials Science: Surfaces, Coatings and Films – Q1

Materials Science: Materials Chemistry – Q1

Materials Science: Electronic, Optical and Magnetic Materials – Q1

Materials Science: Ceramics and Composites – Q1

Chemical Engineering: Process Chemistry and Technology – Q1

Biyada, S., Jawhari, F. Z., Urbonavičius, J., & Merzouki, M. (2025). Assessment of textile waste circularity through composting using the seed germination index as indicator for a sustainable management. *Waste and Biomass Valorization*, 16(5), 2553–2563. <https://doi.org/10.1007/s12649-024-02819-3>

Žurnalo pozicija pagal kategorijas:

Environmental Science: Environmental Engineering – Q1

Environmental Science: Waste Management and Disposal – Q2

Energy: Renewable Energy, Sustainability and the Environment – Q2

Galiakhmetova, D., Koviarov, A., Dremine, V., Gric, T., Stoliarov, D., Gorodetsky, A., Maimaris, M., Shcherbakova, D. M., Baloban, M., Verkhusha, V. V., Sokolovski, S. G., & Rafailov, E. (2025). Nonlinear optical properties of photosensory core modules of monomeric and dimeric bacterial phytochromes. *Protein Science*, 34(5), e70118. <https://doi.org/10.1002/pro.70118>

Žurnalo pozicija pagal kategorijas:

Biochemistry, Genetics and Molecular Biology: Biochemistry – Q1

Biochemistry, Genetics and Molecular Biology: Molecular Biology – Q1

Kalpokaite-Dičkuvienė, 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:

Engineering: Civil and Structural Engineering – Q1

Engineering: Building and Construction – Q1

Materials Science: General Materials Science – Q1

Karazijienė, Ž., Černikovaitė, M. E., & Kazlauskienė, E. (2025). The link between the shadow economy and the happiness economy in EU Euro area countries. *Business, Management and Economics Engineering*, 23(1), 132–147. <https://doi.org/10.3846/bmee.2025.22899>

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

Business, Management and Accounting: Strategy and Management – Q3

Decision Sciences: Management Science and Operations Research – Q3

Lo, H.-W., Deveci, M., & Lin, S.-W. (2025). Benchmarking energy efficiency in Europe: An integrated two-stage framework using machine learning and decision-making approaches. *Applied Energy*, 392. <https://doi.org/10.1016/j.apenergy.2025.126044>

Žurnalo pozicija pagal kategorijas:

Engineering: Building and Construction – Q1

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

Engineering: Mechanical Engineering – Q1

Energy: General Energy – Q1

Energy: Renewable Energy, Sustainability and the Environment – Q1

Madej, D., Boris, R., Stonys, R., Antonovič, V., & Kruk, A. (2025). Effects of silica sol on hydration properties, impedance response, microstructure and strength of calcium aluminate cement. *Ceramics International*. <https://doi.org/10.1016/j.ceramint.2025.04.305>

Žurnalo pozicija pagal kategorijas:

Materials Science: Surfaces, Coatings and Films – Q1

Materials Science: Materials Chemistry – Q1

Materials Science: Electronic, Optical and Magnetic Materials – Q1

Materials Science: Ceramics and Composites – Q1

Chemical Engineering: Process Chemistry and Technology – Q1

Mohanty, M. K., Kar, S., & Thakurta, P. K. G. (2025). Q-ACRY: efficient Q-learning based adaptive crop rotation technique for maximizing yield. *Expert Systems with Applications*, 283. <https://doi.org/10.1016/j.eswa.2025.127794>

Žurnalo pozicija pagal kategorijas:

Engineering: General Engineering – Q1

Computer Science: Computer Science Applications – Q1

Computer Science: Artificial Intelligence – Q1

Molek-Kozakowska, K., & Laihonon, P. (2025). Fostering language awareness through Citizen Science: results and implications of a project with Polish teenagers doing language-related research. *Language Awareness*, 34(2), 476–494. <https://doi.org/10.1080/09658416.2024.2428184>

Žurnalo pozicija pagal kategorijas:

Arts and Humanities: Language and Linguistics – Q1

Social Sciences: Linguistics and Language – Q1

Social Sciences: Education – Q2

Petrović, T., Tadić, D., Marinković, D., Đurić, G., & Komatina, N. (2025). Developing a new approach for assessing and improving business excellence: Integrating Fuzzy Analytic Hierarchical Process and Constraint Programming model. *Symmetry*, 17(4). <https://doi.org/10.3390/sym17040607>

Žurnalo pozicija pagal kategorijas:

Mathematics: General Mathematics – Q1

Physics and Astronomy: Physics and Astronomy (miscellaneous) – Q1

Computer Science: Computer Science (miscellaneous) – Q1

Ramezani, N., Tamošaitienė, J., Sarvari, H., & Golestanizadeh, M. (2025). Determining essential indicators for feasibility assessment of using initiative green building methods in revitalization of worn-out urban fabrics. *Sustainability (Switzerland)*, 17(8). <https://doi.org/10.3390/su17083389>

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

Raudeliuniene, J., Trinkuniene, E., Burinskiene, A., & Bubliene, R. (2025). Application of multi-criteria decision-making approach COPRAS for developing sustainable building practices in the European region. *Sustainability (Switzerland)*, 17(8). <https://doi.org/10.3390/su17083740>

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

Rimkienė, A., Vėjelis, S., & Vaitkus, S. (2025). Analysis and use of wood waste in Lithuania for the development of engineered wood composite. *Forests*, 16(4). <https://doi.org/10.3390/f16040577>

Žurnalo pozicija pagal kategorijas:

Agricultural and Biological Sciences: Forestry – Q1

Sužiedėlis, A., Ašmontas, S., Gradauskas, J., Čerškus, A., Lučun, A., Anbinderis, M., & Zharchenko, I. (2025). Anisotropy of voltage sensitivity of bow-tie microwave diodes containing 2DEG layer. *Crystals*, 15(4). <https://doi.org/10.3390/cryst15040367>

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

Vaičiūnas, G., & Steišūnas, S. (2025). Reducing the environmental aggressiveness of DMU engines' exhaust gases by using biodiesel. *Transport Problems*, 20(1), 167–178. <https://doi.org/10.20858/tp.2025.20.1.14>

Valentukeviciene, M., Zekker, I., & Juozapaviciute, G. (2025). Enzymatic recovery of glucose from textile waste. *Processes*, 13(4). <https://doi.org/10.3390/pr13041165>

Žurnalo pozicija pagal kategorijas:

Chemical Engineering: Chemical Engineering (miscellaneous) – Q2
Chemical Engineering: Bioengineering – Q3
Chemical Engineering: Process Chemistry and Technology – Q3

Višniakov, N., Beinoras, P., & Kapustynskyi, O. (2025). Upset resistance welding of a Microcomposite Cu-Nb conductor for pulsed power applications. *Metals*, 15(4). <https://doi.org/10.3390/met15040394>

Žurnalo pozicija pagal kategorijas:

Materials Science: Metals and Alloys – Q1
Materials Science: General Materials Science – Q2

Konferencijų pranešimai

Gric, T., & Rafailov, E. (2025). Highly thermal tunable propagating surface plasmons on supported novel metamaterials. *Progress in Biomedical Optics and Imaging - Proceedings of SPIE*, 13310. <https://doi.org/10.1117/12.3040226>

Kojis, P., Skrickij, V., Ivanov, V., Šabanovič, E., Bogdevičius, M., & Grikenis, T. (2025). Development and validation of a vehicle corner test rig designed for hardware-in-the-loop testing. *International Conference on Vehicle Technology and Intelligent Transport Systems, VEHITS - Proceedings*, 358–365. <https://doi.org/10.5220/0013208900003941>

Beinoras, P., Mikalauskas, G., Vishniakov, N., & Kapustynskyi, O. (2024). Comparative analysis of Cu-Nb microcomposite conductor welding techniques. *METAL 2024 - International Conference on Metallurgy and Materials, Conference Proceedings*, 269–274. <https://doi.org/10.37904/metal.2024.4888>

Drozd, K., Matijošius, J., & Boretska, I. (2024). Analysis of vibration modes of semi-trailer axle and their effects on fatigue life. *METAL 2023 - International Conference on Metallurgy and Materials, Conference Proceedings*, 296–301. <https://doi.org/10.37904/metal.2023.4645>

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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Informaciją parengė:

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