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DARBUOTOJŲ PUBLIKACIJOS ĮTRAUKTOS Į WEB OF SCIENCE DUOMENŲ BAZĘ

2023.10.30 – 2023.11.05

Moksliniai straipsniai

Albrektiene-Placake, R., Baziene, K., Gargasas, J. 2023. Investigation on Applying Biodegradable Material for Removal of Various Substances (Fluorides, Nitrates and Lead) from Water. *Materials*, 16(19). DOI: 10.3390/ma16196519

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

Alizadeh, M., Habach, F., Maciulis, M., Kontenis, L., Bagdonas, S., Krouglov, S., Baranauskas, V., Bulotiene, D., Karabanovas, V., Rotomskis, R., Akens, M. K., Barzda, V. 2023. Polarimetric second harmonic generation microscopy of partially oriented fibers II: Imaging study. *Biophysical Journal*, 122(19), 3937–3949. DOI: 10.1016/j.bpj.2023.08.015

Žurnalo pozicija pagal kategorijas: BIOPHYSICS – Q2

Belova-Ploniene, D., Krukonis, A., Urbanavicius, V., Gurskas, A., Abromavicius, V., Katkevicius, A. 2023. Analysis of Properties of the Multilayer Meander Structures for Wireless Communications. *Electronics*, 12(19). DOI: 10.3390/electronics12193997

Žurnalo pozicija pagal kategorijas: ENGINEERING, ELECTRICAL & ELECTRONIC – Q2; PHYSICS, APPLIED – Q2; COMPUTER SCIENCE, INFORMATION SYSTEMS – Q3

Chatajan, M., Apsega, A., Petruskas, L., Tamulaitiene, M., Daunoraviciene, K., Griskevicius, J., Vitkus, D., Sevcenko, V., Mastaviciute, A., Alekna, V. 2023. Evaluating fall risk in elderly persons during instrumented gait analysis using wearable sensors technology. *Aging Clinical and Experimental Research*, 35(1), S443.

Žurnalo pozicija pagal kategorijas: GERIATRICS & GERONTOLOGY – Q2

Demir, G., Chatterjee, P., Pamucar, D. 2024. Sensitivity analysis in multi-criteria decision making: A state-of-the-art research perspective using bibliometric analysis. *Expert Systems with Applications*, 237. DOI: 10.1016/j.eswa.2023.121660

Žurnalo pozicija pagal kategorijas: COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE – Q1; ENGINEERING, ELECTRICAL & ELECTRONIC – Q1; OPERATIONS RESEARCH & MANAGEMENT SCIENCE – Q1

Radzeviciute-Valciuke, E., Malysko-Ptasinske, V., Mickeviciute, E., Kulbacka, J., Rembialkowska, N., Zinkeviciene, A., Novickij, J., Novickij, V. 2024. Calcium electroporation causes ATP depletion in cells and is effective both in microsecond and nanosecond pulse range as a modality of electrochemotherapy. *Bioelectrochemistry (Elsevier)*, 155. DOI: 10.1016/j.bioelechem.2023.108574

Žurnalo pozicija pagal kategorijas: BIOLOGY – Q1; BIOPHYSICS – Q1; BIOCHEMISTRY & MOLECULAR BIOLOGY – Q2; ELECTROCHEMISTRY – Q2

Vaiciene, M., Malaiskiene, J., Maqbool, Q. 2023. The Impact of Milled Wood Waste Bottom Ash (WWBA) on the Properties of Conventional Concrete and Cement Hydration. *Materials*, 16(19). DOI: 10.3390/ma16196498

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

Zagorskis, A., Gotovskiene, A., Monin, V. 2023. Quality Assessment of Biogas-Producing Macroalgae from Azov Sea and Šventoji River. *Sustainability*, 15(19). DOI: 10.3390-su151914542

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

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DARBUOTOJŲ PUBLIKACIJOS ĮTRAUKTOS Į SCOPUS DUOMENŲ BAZĘ

2023.10.30 – 2023.11.05

Moksliniai straipsniai

Barzdenas, V., Vasjanov, A. 2023. Crosstalk Reduction in High-Density Radio Frequency Printed Circuit Boards: Leveraging FR4 Coating Layers. *Coatings*, 13(10). DOI: 10.3390/coatings13101801

Žurnalo pozicija pagal kategorijas:

Physics and Astronomy: Surfaces and Interfaces Q2

Materials Science: Surfaces, Coatings and Films Q2

Materials Science: Materials Chemistry Q2

Braslauskas, J. 2023. Intercultural stereotypes and the role of critical and creative thinking in overcoming them. *Creativity Studies*, 16(1), 255–273. DOI: 10.3846/cs.2023.17187

Žurnalo pozicija pagal kategorijas:

Social Sciences: Cultural Studies Q1

Social Sciences: Political Science and International Relations Q1

Social Sciences: Sociology and Political Science Q2

Chlebnikovas, A., Marčiulaitienė, E., Šernas, O., Škulteckė, J., Januševičius, T. 2023. Research on air pollutants and odour emissions from paving hot-mix asphalt with end-of-life tyre rubber. *Environment International*, 181. DOI: 10.1016/j.envint.2023.108281

Žurnalo pozicija pagal kategorijas:

Environmental Science: General Environmental Science Q1

Cong, X., Qi, Z., Wang, S., Su, P., Wang, L., Šaparauskas, J., Górecki, J., Skibniewski, M. J. 2023. Ecological Welfare Performance Evaluation and Spatial–Temporal Difference Evolution of Blue Economic Zones: A Case Study of the Blue Economic Zone of Shandong Peninsula. *Land*, 12(10). DOI: 10.3390/land12101886

Žurnalo pozicija pagal kategorijas:

Environmental Science: Nature and Landscape Conservation Q2

Environmental Science: Ecology Q2

Environmental Science: Global and Planetary Change Q3

EL Jaouhari, A., Arif, J., Samadhiya, A., Kumar, A., Trinkunas, V. 2023. Are we there or do we have more to do? Metaverse in facility management and future prospects. *International Journal of Strategic Property Management*, 27(3), 159–175. DOI: 10.3846/ijspm.2023.19516

Žurnalo pozicija pagal kategorijas:

Business, Management and Accounting: Strategy and Management Q2

Hurey, I., Maruschak, P., Augousti, A., Flowers, A., Gurey, V., Dzyura, V., Prentkovskis, O. 2023. Resistance to Wear during Friction without Lubrication of Steel-Cast Iron Pairing with Nanocrystalline Structure-Reinforced Surface Layers. *Lubricants*, 11(10). DOI: 10.3390/lubricants11100418

Žurnalo pozicija pagal kategorijas:

Engineering: Mechanical Engineering Q2

Materials Science: Surfaces, Coatings and Films Q2

Ivaškė, A., Gribniak, V., Jakubovskis, R., Urbonavičius, J. 2023. Bacterial Viability in Self-Healing Concrete: A Case Study of Non-Ureolytic Bacillus Species. *Microorganisms*, 11(10). DOI: 10.3390/microorganisms11102402

Žurnalo pozicija pagal kategorijas:

Medicine: Microbiology (medical) Q2

Immunology and Microbiology: Microbiology Q2

Immunology and Microbiology: Virology Q2

Jocienė, L., Krokaitė, E., Rekašius, T., Juškaitytė, E., Ielciu, I., Galanina, O., Kupčinskienė, E. 2023. The Molecular Evidence for Invasive Climber *Echinocystis lobata* (Michx.) Torr. & A. Gray in Eastern and Central Europe. *Diversity*, 15(10). DOI: 10.3390/d15101084

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 Q3

Khan, M. A., Asad, B., Vaimann, T., Kallaste, A., Pomarnacki, R., Hyunh, V. K. 2023. Improved Fault Classification and Localization in Power Transmission Networks Using VAE-Generated Synthetic Data and Machine Learning Algorithms. *Machines*, 11(10). DOI: 10.3390/machines11100963

Komasi, H., Hashemkhani Zolfani, S., Antuchevičienė, J. 2023. Emphasizing access to health and treatment services in order to identify the key factors influencing nage-friendly city. *International Journal of Strategic Property Management*, 27(3), 176–187. DOI: 10.3846/ijspm.2023.19865

Žurnalo pozicija pagal kategorijas:

Business, Management and Accounting: Strategy and Management Q2

Kriptavičius, D., Girkas, G., Ivanauskas, E., Korjakinas, A. 2023. Complex Effect of Portland Cement Modified with Natural Zeolite and Ground Glass Mixture on Durability Properties of Concrete. *Buildings*, 13(10). DOI: 10.3390/buildings13102576

Žurnalo pozicija pagal kategorijas:

Engineering: Architecture Q1

Engineering: Building and Construction Q2

Engineering: Civil and Structural Engineering Q2

Lubecki, M., Stosiak, M., Karpenko, M., Urbanowicz, K., Deptuła, A., Cieślicki, R. 2023. Design and FEM Analysis of Plastic Parts of a Tie-Rod Composite Hydraulic Cylinder. *Mechanika*, 29(5), 358–362. DOI: 10.5755/j02.mech.31817

Mamcarz, P., Madlenak, R., Pukalskas, S., Barta, D., Zuraulis, V., Drozdziel, P., Peceliunas, R., Rybicka, I., Drozdziel, P. 2023. The mediating role of personality in the relationship between reaction time and traffic perception in young adults. *Transport Problems*, 18(2), 75–86. DOI: 10.20858/tp.2023.18.2.07

Maskeliūnaitė, L., Meilus, L., Sivilevičius, H. 2023. Application of expert evaluation methods in determining the significance of criteria for usability of railway traction rolling stock. *Transport*, 38(2), 77–86. DOI: 10.3846/transport.2023.19407

Žurnalo pozicija pagal kategorijas:

Engineering: Automotive Engineering Q2

Engineering: Mechanical Engineering Q2

Samarakkody, A., Senanayake, A. C., Malalgoda, C., Amarasinghe, D., Haigh, R., Liyanage, C., Hamza, M., Kaklauskas, A., Shaw, R. 2023. Inclusivity in online and distance disaster education: A review of educators' views. *Progress in Disaster Science*, 20. DOI: 10.1016/j.pdisas.2023.100298

Žurnalo pozicija pagal kategorijas:

Earth and Planetary Sciences: Earth and Planetary Sciences (miscellaneous) Q1

Social Sciences: Geography, Planning and Development Q1

Social Sciences: Safety Research Q1

Environmental Science: Environmental Science (miscellaneous) Q1

Sauer, N., Szląska, W., Szewczyk, A., Novickij, V., Saczko, J., Baczyńska, D., Daczewska, M., Kulbacka, J. 2023. Effects of Nanosecond Pulsed Electric Field on Immune Checkpoint Receptors in Melanoma Cells. *Pharmaceuticals (Basel)*, 16(10). DOI: 10.3390/ph16101362

Žurnalo pozicija pagal kategorijas:

Pharmacology, Toxicology and Pharmaceutics: Pharmaceutical Science Q2

Pharmacology, Toxicology and Pharmaceutics: Drug Discovery Q3

Biochemistry, Genetics and Molecular Biology: Molecular Medicine Q3

Uzieliene, I., Popov, A., Vaiciuleviciute, R., Kirdaite, G., Bernotiene, E., Ramanaviciene, A. 2024. Polypyrrole-based structures for activation of cellular functions under electrical stimulation. *Bioelectrochemistry*, 155. DOI: 10.1016/j.bioelechem.2023.108585

Žurnalo pozicija pagal kategorijas:

Biochemistry, Genetics and Molecular Biology: Biophysics Q1

Chemistry: Physical and Theoretical Chemistry Q1

Chemistry: Electrochemistry Q1

Vėželis, T. 2023. Perspectives on Heidegger's Overcoming Nihilism in Dialogue with East Asian Thought Traditions [Heideggerio nihilizmo įveikos perspektyvos dialoge su Rytų Azijos mąstymo tradicijomis]. *Problemos*, 104, 62–73. DOI: 10.15388/Problemos.2023.104.5

Konferencijų pranešimai

Čeponis, A., Jūrėnas, V., Mažeika, D., Deltuvienė, D. 2023. Development of inertial piezoelectric linear actuator with asymmetric design. In *64th International Conference on Vibroengineering, Vibroengineering Procedia*, 50, 15–20. DOI: 10.21595/vp.2023.23539

Kudelina, K., Raja, H. A., Autsou, S., Naseer, M. U., Vaimann, T., Kallaste, A., Pomarnacki, R., Hyunh, V. K. 2023. Preliminary Analysis of Mechanical Bearing Faults for Predictive Maintenance of Electrical Machines. *Proceedings of the 2023 IEEE 14th International Symposium on Diagnostics for Electrical Machines, Power Electronics and Drives, SDEMPED 2023*, 430–435. DOI: 10.1109/SDEMPED54949.2023.10271451

Raja, H. A., Autsou, S., Kudelina, K., Rjabtsikov, V., Vaimann, T., Kallaste, A., Pomarnacki, R., Hyunh, V. K. 2023. Digital Twin of Wind Generator for Modelling Various Turbine Characteristics. *2023 International Conference on Electrical Drives and Power Electronics, EDPE 2023 - Proceedings*. DOI: 10.1109/EDPE58625.2023.10274050

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:

Orinta Sajetienė
tel.: (8 5) 251 2254, vietinis 9254
el.p. orinta.sajetiene@vilniustech.lt

dr. Raminta Pranckutė
tel.: (8 5) 251 2250, vietinis 9250
el. p: raminta.pranckute@vilniustech.lt