



VILNIUS
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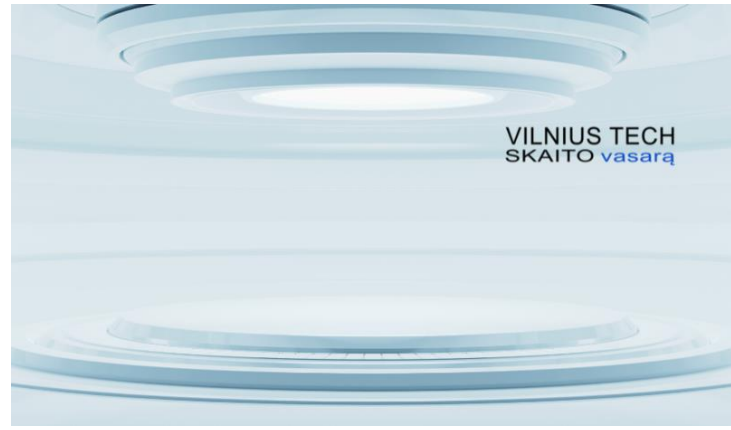
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2024 m. liepos 15 d. Nr. 29 (673)

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DARBUOTOJŲ PUBLIKACIJOS ĮTRAUKTOS Į WEB OF SCIENCE DUOMENŲ BAZĘ

2024.07.08 – 2024.07.14

Moksliniai straipsniai

Amiranashvili, S., & Ciegis, R. (2024). Stability of the higher-order splitting methods for the nonlinear Schrödinger equation with an arbitrary dispersion operator. *Mathematical Modelling and Analysis*, 29(3), 560–574. <https://doi.org/10.3846/mma.2024.20905>

Žurnalo pozicija pagal kategorijas: MATHEMATICS – Q1

Ecer, F., Gunes, E., & Zavadskas, E. K. (2024). Focusing on identifying the digital transformation performance of banks in the technology age through a multi-criteria methodology. *Transformations in Business & Economics*, 23(1), 127–153.

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

Guo, H., Zhang, Z., Ng, P. L., & Zhu, Y. (2024). Time-dependent properties and model analysis of rheology for fresh sulphoaluminate cement paste evaluated by electrochemical impedance spectroscopy. *Journal of Materials in Civil Engineering*, 36(8). <https://doi.org/10.1061/JMCEE7.MTENG-17245>

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

Jakubenaite, I., Vaitkus, A., Skultecke, J., & Sernas, O. (2024). Performance of laboratory designed permeable asphalt mixtures. *Baltic Journal of Road and Bridge Engineering*, 19(2). <https://doi.org/10.7250/bjrbe.2024-19.639>

Kat, C.-J., Skrickij, V., Shyrokau, B., Kojis, P., Dhaens, M., Mantovani, S., Gherardini, F., Strano, S., Terzo, M., Fujimoto, H., Sorniotti, A., Camocardi, P., Victorino, A. C., & Ivanov, V. (2024). Vibration-induced discomfort in vehicles: A comparative evaluation approach for enhancing comfort and ride quality. *SAE International Journal of Vehicle Dynamics Stability and NVH*, 8(2). <https://doi.org/10.4271/10-08-02-0009>

Žurnalo pozicija pagal kategorijas: TRANSPORTATION SCIENCE & TECHNOLOGY – Q2

Kilikevicius, A., Chlebnikovas, A., Kilikeviciene, K., Kaceniauskas, A., Stupak, E., Pacevic, R., & Vainorius, D. (2024). Studies on the reduction of dispersed emissions from a low-power household boiler in a plasma ionic wind zone. *Journal of Electrostatics*, 130. <https://doi.org/10.1016/j.elstat.2024.103951>

Lepkova, N., Gulsecen, S., & Talan, T. (2024). Flipped classroom method application case study analysis. *Baltic Journal of Modern Computing*, 12(2), 150–164. <https://doi.org/10.22364/bjmc.2024.12.2.02>

Malekpour, M., Gholami-Kordkheili, H., Yazdani, M., & Mendez-Suarez, M. (2024). Determining of marketing mix components to improve sales performance in startup companies in Islamic culture-evidence from Iran. *Inzinerine Ekonomika-Engineering Economics*, 35(3), 299–315. <https://doi.org/10.5755/j01.ee.35.3.30314>

Žurnalo pozicija pagal kategorijas: ECONOMICS – Q2

Malinowski, S., Wozzuk, A., Wrobel, M., Kwasniewska, A., Gladyszewski, G., Skultecke, J., Vaitkus, A., & Franus, W. (2024). Anti-ageing and rheological performance of bitumen modified with polyaniline nanofibres. *Construction and Building Materials*, 437. <https://doi.org/10.1016/j.conbuildmat.2024.136810>

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

Mickevic, R., & Vaitkus, A. (2024). Stress and strain of RCC pavement with cement stabilized base depending on load and season of the year. *Baltic Journal of Road and Bridge Engineering*, 19(2), 102–130. <https://doi.org/10.7250/bjrbe.2024-19.638>

Mockus, A., & Jasiuniene, V. (2024). The impact of street humanisation on road safety. *Baltic Journal of Road and Bridge Engineering*, 19(2), 66–84. <https://doi.org/10.7250/bjrbe.2024-19.636>

Naimusin, A., & Janusevicius, T. (2024). Integration of acoustic metamaterials made of plastic to improve building acoustics. *Environmental and Climate Technologies*, 28(1), 208–220. <https://doi.org/10.2478/rtuct-2024-0017>

Poppi, F. I. M. (2024). Alter ego: the impact of criminal identity on situational identities within the narratives of an organized crime member. *Social Identities*. <https://doi.org/10.1080/13504630.2024.2371355>

Sarlab, R., Rostamzadeh, R., Dehghanpouri, H., Saparauskas, J., & Turskis, Z. (2024). Importance and impact of new digital technologies on business's performance. *Transformations in Business & Economics*, 23(1), 62–85.

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

Tunga, H., Kar, S., & Giri, D. (2024). Multi-objective brainstorm optimization algorithm based on Bayesian inference learning automaton for solving CVRP with time windows. *Applied Soft Computing*, 162. <https://doi.org/10.1016/j.asoc.2024.111755>

Žurnalo pozicija pagal kategorijas: COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE – Q1; COMPUTER SCIENCE, INTERDISCIPLINARY APPLICATIONS – Q1

Redakciniai straipsniai

Hussain, H. I., Haseeb, M., Tvaronaviciene, M., Mihardjo, L. W. W., & Jermsittiparsert, K. (2024). Correction: The causal connection of natural resources and globalization with energy consumption in top Asian countries: Evidence from a nonparametric causality-in-quantile approach. (vol 13, 2273, 2020). *Energies*, 17(12). <https://doi.org/10.3390/en17122922>

Konferencijų pranešimai

Drozd, K., Matijosius, J., & Boretska, I. (2024). Analysis of vibration modes of semi-trailer axle and their effects on fatigue life. *32nd International Conference on Metallurgy and Materials, METAL 2023*, 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) pagal JIF rodiklio reikšmes.

DARBUOTOJŲ PUBLIKACIJOS ĮTRAUKTOS Į SCOPUS DUOMENŲ BAZĘ

2024.07.08 – 2024.07.14

Moksliniai straipsniai

Al-Refaie, A., & Lepkova, N. (2024). Satisfaction with rooftop photovoltaic systems and feed-in-tariffs effects on energy and environmental goals in Jordan. *Processes*, 12(6). <https://doi.org/10.3390/pr12061175>

Žurnalo pozicija pagal kategorijas:

Chemical Engineering: Chemical Engineering (miscellaneous) – Q2

Chemical Engineering: Bioengineering – Q3

Chemical Engineering: Process Chemistry and Technology – Q3

Augaitis, N., Vaitkus, S., Kairytė, A., Vėjelis, S., Šeputytė-Jucikė, J., Balčiūnas, G., & Kremensas, A. (2024). Research on thermal stability and flammability of wood scob-based loose-fill thermal insulation impregnated with multicomponent suspensions. *Materials*, 17(12). <https://doi.org/10.3390/ma17122809>

Žurnalo pozicija pagal kategorijas:

Physics and Astronomy: Condensed Matter Physics – Q2

Materials Science: General Materials Science – Q2

Binner, H., Wojda, P., Yunta, F., et al. (2024). A systematic review and characterization of the major and most studied urban soil threats in the European Union. *Water, Air, and Soil Pollution*, 235(8). <https://doi.org/10.1007/s11270-024-07288-x>

Žurnalo pozicija pagal kategorijas:

Environmental Science: Water Science and Technology – Q2

Environmental Science: Ecological Modeling – Q2

Environmental Science: Environmental Engineering – Q2

Environmental Science: Pollution – Q2

Gelžinis, M., & Jarašūnienė, A. (2024). Assessment of the influence of stakeholders in the development of Lithuanian airports. *Business: Theory and Practice*, 25(1), 333–349.

<https://doi.org/10.3846/btp.2024.20933>

Žurnalo pozicija pagal kategorijas:

Business, Management and Accounting: Strategy and Management – Q2

Jakubauskytė-Andriulienė, V. (2024). A communication model for the employee creativity in the context of sustainability and organizational culture. *Creativity Studies*, 17(1), 323–334.

<https://doi.org/10.3846/cs.2024.21540>

Žurnalo pozicija pagal kategorijas:

Social Sciences: Cultural Studies – Q1

Social Sciences: Political Science and International Relations – Q1

Social Sciences: Sociology and Political Science – Q2

Jakubėnaitė, I., Vaitkus, A., Škuldeckė, J., & Šernas, O. (2024). Performance of laboratory designed permeable asphalt mixtures. *Baltic Journal of Road and Bridge Engineering*, 19(2), 131–151. <https://doi.org/10.7250/bjrbe.2024-19.639>

Lepkova, N., Gulsecen, S., & Talan, T. (2024). Flipped classroom method application case study analysis. *Baltic Journal of Modern Computing*, 12(2), 150–164.

<https://doi.org/10.22364/bjmc.2024.12.2.02>

Maceika, A., Bugajev, A., & Šostak, O. R. (2024). Evaluating modular house construction projects: A Delphi method enhanced by conversational AI. *Buildings*, 14(6).

<https://doi.org/10.3390/buildings14061696>

Žurnalo pozicija pagal kategorijas:

Engineering: Architecture – Q1

Engineering: Building and Construction – Q2

Engineering: Civil and Structural Engineering – Q2

Mitkus, T. (2024). Animating erotica without shame: An autoethnographic creative account.

Creativity Studies, 17(1), 345–361. <https://doi.org/10.3846/cs.2024.19513>

Žurnalo pozicija pagal kategorijas:

Social Sciences: Cultural Studies – Q1

Social Sciences: Political Science and International Relations – Q1

Social Sciences: Sociology and Political Science – Q2

Mockus, A., & Jasiūnienė, V. (2024). The impact of street humanisation on road safety. *Baltic Journal of Road and Bridge Engineering*, 19(2), 66–84. <https://doi.org/10.7250/bjrbe.2024-19.636>

Plioplys, L., Antonovič, V., Boris, R., Kudžma, A., & Gribniak, V. (2024). Investigating the high-temperature bonding performance of refractory castables with ribbed stainless-steel bars.

Materials, 17(12). <https://doi.org/10.3390/ma17122916>

Žurnalo pozicija pagal kategorijas:

Physics and Astronomy: Condensed Matter Physics – Q2

Materials Science: General Materials Science – Q2

Poppi, F. I. M. (2024). Alter ego: the impact of criminal identity on situational identities within the narratives of an organized crime member. *Social Identities*.

<https://doi.org/10.1080/13504630.2024.2371355>

Žurnalo pozicija pagal kategorijas:

Social Sciences: Sociology and Political Science – Q2

Ratov, B., Mechnik, V. A., Rucki, M., Hevorkian, E., Bondarenko, N., Prikhna, T., Moshchil, V. E., Kolodnitskyi, V., Morozow, D., Gusmanova, A., Jozwik, J., Arshidinova, M., & Tofil, A. (2024). Enhancement of the refractory matrix diamond-reinforced cutting tool composite with zirconia nano-additive. *Materials*, 17(12). <https://doi.org/10.3390/ma17122852>

Žurnalo pozicija pagal kategorijas:

Physics and Astronomy: Condensed Matter Physics – Q2

Materials Science: General Materials Science – Q2

Romek, D., Selech, J., & Ulbrich, D. (2024). Use of heat-applied coatings to reduce wear on agricultural machinery components. *Materials*, 17(12). <https://doi.org/10.3390/ma17122849>

Žurnalo pozicija pagal kategorijas:

Physics and Astronomy: Condensed Matter Physics – Q2

Materials Science: General Materials Science – Q2

Skrickij, V., Bazaras, D., Šakalys, R., Kojis, P., & Šakalys, A. (2024). The needs of researchers implementing supply chain digitalisation. *Transport and Telecommunication*, 25(3), 335–344.

<https://doi.org/10.2478/ttj-2024-0025>

Žurnalo pozicija pagal kategorijas:

Engineering: General Engineering – Q2

Computer Science: Computer Science Applications – Q3

Su, J., Zhang, H., Przystupa, K., & Kochan, O. (2024). Efficient multi-scale object detection model with space-to-depth convolution and BiFPN combined with FasterNet: a high-performance model for precise steel surface defect detection. *Journal of Electronic Imaging*, 33(3).

<https://doi.org/10.1117/1.JEI.33.3.033019>

Redakciniai straipsniai

Hussain, H. I., Haseeb, M., Tvaronavičienė, M., Mihardjo, L. W. W., & Jermittiparsert, K. (2024). Correction to: The causal connection of natural resources and globalization with energy consumption in top Asian countries: evidence from a nonparametric causality-in-quantile approach (*Energies*, (2020), 13, 9, (2273), 10.3390/en13092273). *Energies*, 17(12).

<https://doi.org/10.3390/en17122922>

Žurnalo pozicija pagal kategorijas:

Mathematics: Control and Optimization – Q1

Engineering: Engineering (miscellaneous) – Q1

Engineering: Electrical and Electronic Engineering – Q2

Energy: Energy Engineering and Power Technology – Q2

Energy: Fuel Technology – Q2

Energy: Energy (miscellaneous) – Q2

Energy: Renewable Energy, Sustainability and the Environment – Q2

Robal, T., Liiv, I., Kalibatiene, D., & Matulevičius, R. (2024). Special track on intelligent systems for digital era (ISDE). *Proceedings of the ACM Symposium on Applied Computing*, 652–653.

Konferencijų pranešimai

Chiavola, O., Matijošius, J., Palmieri, F., & Recco, E. (2024). Effects of renewable fuels on the performance and emissions of a small displacement diesel engine for urban mobility. *SAE Technical Papers*. <https://doi.org/10.4271/2024-37-0019>

Gric, T., & Rafailov, E. U. (2024). Ellipsoidal nanowire metamaterials for biomedical applications. *Proceedings of SPIE - The International Society for Optical Engineering*, 12990.

<https://doi.org/10.1117/12.3016511>

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Informaciją parengė:

Jolanta Juršėnė
tel.: (8 5) 251 2254, vietinis 9254
el.p. jolanta.jursene@vilniustech.lt

Konradas Galvydis
tel.: (8 5) 274 4903, vietinis 9903
el. p: konradas.galvydis@vilniustech.lt