



VILNIUS
TECH

Biblioteka

BIBLIOTEKA INFORMUOJA

2024 m. vasario 12 d. Nr. 7 (651)

NAUJIENOS



VILNIUS TECH SKAITO mokslas: universiteto išleisti metodiniai nurodymai



Nauja VILNIUS TECH elektroninė knyga

Daugiau bibliotekos naujienų
<https://biblioteka.vilniustech.lt>



DARBUOTOJŲ PUBLIKACIJOS ĮTRAUKTOS Į WEB OF SCIENCE DUOMENŲ BAZĘ

2024.02.05 – 2024.02.11

Moksliniai straipsniai

Antonovic, V., Sikarskas, D., Boris, R., Kudzma, A., Malaiskiene, J., Stonys, R. 2024. A study on the microstructure and mechanical properties of Portland cement incorporating aluminosilicate waste. *Materials*, 17(2). DOI: 10.3390/ma17020354

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

Barzdenas, V., Vasjanov, A. 2024. Applying characteristic impedance compensation cut-outs to full radio frequency chains in multi-layer printed circuit board designs. *Sensors*, 24(2). DOI: 10.3390/s24020675

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

Brusokas, M., Jasevicius, R. 2024. Numerical analysis of blood clot mechanical behavior in relation to blood flow inside the popliteal vein. *Mathematics*, 12(2). DOI: 10.3390/math12020267

Žurnalo pozicija pagal kategorijas: MATHEMATICS – Q1

Bureika, G. 2023. An approach to technological equipment selection for measuring railway track geometry. *Transport Problems*, 18(3), 127–136. DOI: 10.20858/tp.2023.18.3.11

Ceponis, A., Jurenas, V., Mazeika, D. 2024. Low profile triangle-shaped piezoelectric rotary motor. *Micromachines*, 15(1). DOI: 10.3390/mi15010132

Žurnalo pozicija pagal kategorijas: CHEMISTRY, ANALYTICAL – Q2; INSTRUMENTS & INSTRUMENTATION – Q2; PHYSICS, APPLIED – Q2; NANOSCIENCE & NANOTECHNOLOGY – Q3

Chehabeddine, M., Tvaronaviciene, M., Vinogradova Zinkevic, I. 2023. Measuring countries' performance in ecological security. *Acta Montanistica Slovaca*, 28(3), 603–620. DOI: 10.46544/AMS.v28i3.07

Gonzalez-Quesada, J. C., Velykorusova, A., Banaitis, A., Kaklauskas, A., Cabrerizo, F. J. 2024. Non-uniform allocation of information granularity to improve consistency and consensus in multi-criteria group decision-making: Application to building refurbishment. *Engineering Applications of Artificial Intelligence*, 130. DOI: 10.1016/j.engappai.2023.107737

Žurnalo pozicija pagal kategorijas: AUTOMATION & CONTROL SYSTEMS – Q1; COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE – Q1; ENGINEERING, ELECTRICAL & ELECTRONIC – Q1; ENGINEERING, MULTIDISCIPLINARY – Q1

Gorcun, O. F., Zolfani, S. H., Kucukonder, H., Antucheviciene, J., Pavlovskis, M. 2024. 3D printer selection for the sustainable manufacturing industry using an integrated decision-making model based on Dombi operators in the Fermatean fuzzy environment. *Machines*, 12(1). DOI: 10.3390/machines12010005

Žurnalo pozicija pagal kategorijas: ENGINEERING, MECHANICAL – Q2; ENGINEERING, ELECTRICAL & ELECTRONIC – Q3

Ivanec-Goranina, R. 2024. Kinetic study of Coprinus cinereus peroxidase-catalyzed oxidation of 2,2'-dihydroxyazobenzene. *International Journal of Molecular Sciences*, 25(2). DOI: 10.3390/ijms25020828

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

Izvolt, L., Kardos, J., Dobes, P., Navikas, D. 2024. Comprehensive assessment of the effectiveness of the application of foam and extruded polystyrene in the railway substructure. *Buildings*, 14(1). DOI: 10.3390/buildings14010031

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

Kairyte, A., Makowska, S., Rybinski, P., Strzelec, K., Kremensas, A., Seputyte-Jucike, J., Vaitkus, S. 2024. Effect of liquid glass-modified lignin waste on the flammability properties of biopolyurethane foam composites. *Polymers*, 16(2). DOI: 10.3390/polym16020205

Žurnalo pozicija pagal kategorijas: POLYMER SCIENCE – Q1

Karpenko, M., Zevzikov, P., Stosiak, M., Skackauskas, P., Borucka, A., Delembovskyi, M. 2024. Vibration research on centrifugal loop dryer machines used in plastic recycling processes. *Machines*, 12(1). DOI: 10.3390/machines12010029

Žurnalo pozicija pagal kategorijas: ENGINEERING, MECHANICAL – Q2; ENGINEERING, ELECTRICAL & ELECTRONIC – Q3

Kochan, A., Folega, P., Bureika, G., Skirkus, R. 2023. Multigraph IS: Part 2. Verification of the digital twin of the European Train Control System application. *Transport Problems*, 18(3), 5–14. DOI: 10.20858/tp.2023.18.3.01

Larsson, G., Mazeikiene, A., Smaliukiene, R. 2023. Psychological prediction of stress-related hair steroid hormone levels in young men: a person-centered approach. *Nordic Psychology*. DOI: 10.1080/19012276.2023.2247571

Milasevicius, M., Maciulis, L. 2024. A review of mechanical fine-pointing actuators for free-space optical communication. *Aerospace*, 11(1). DOI: 10.3390/aerospace11010005

Žurnalo pozicija pagal kategorijas: ENGINEERING, AEROSPACE – Q1

Selech, J., Majchrzycki, W., Ulbrich, D. 2023. Field and laboratory wear tests of machine components used for renovation of dirt roads-A case study. *Materials*, 16(18). DOI: 10.3390/ma16186180

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

Skrickij, V., Kojis, P., Sabanovic, E., Shyrokau, B., Ivanov, V. 2024. Review of integrated chassis control techniques for automated ground vehicles. *Sensors*, 24(2). DOI: 10.3390/s24020600

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

Slaitas, J. 2024. Universal bond models of FRP reinforcements externally bonded and near-surface mounted to RC elements in bending. *Materials*, 17(2). DOI: 10.3390/ma17020493

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

Szumiata, T., Rekas, P., Gzik-Szumiata, M., Nowicki, M., Szewczyk, R. 2024. The two-domain model utilizing the effective pinning energy for modeling the strain-dependent magnetic permeability in anisotropic grain-oriented electrical steels. *Materials*, 17(2). DOI: 10.3390/ma17020369

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

Turskis, Z., Kersuliene, V. 2024. SHARDA-ARAS: A methodology for prioritising project managers in sustainable development. *Mathematics*, 12(2). DOI: 10.3390/math12020219

Žurnalo pozicija pagal kategorijas: MATHEMATICS – Q1

Vasiliauskiene, D., Pranskevicius, M., Dauknys R., Urbonavicius, J., Luksa, J., Burko, V., Zagorskis, A. 2024. Changes in microbiota composition during the anaerobic digestion of macroalgae in a three-stage bioreactor. *Microorganisms*, 12(1). DOI: 10.3390/microorganisms12010109

Žurnalo pozicija pagal kategorijas: MICROBIOLOGY – Q2

Vipartas, T., Rimkus, A., Matijosius, J. 2023. The influence of intake valve close timing on the environmental performance of a spark ignition engine using gasoline and natural gas. *Transport Problems*, 18(3), 175–187. DOI: 10.20858/tp.2023.18.3.15

Zaimis, U., Petroniene, J. J., Dzedzickis, A., Bucinskas, V. 2024. Stretch sensor: Development of biodegradable film. *Sensors*, 24(2). DOI: 10.3390/s24020683

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

Zohrehvandi, M., Zohrehvandi, S., Khalilzadeh, M., Amiri, M., Jolai, F., Zavadskas, E. K., Antucheviciene, J. 2024. A multi-objective mathematical programming model for project-scheduling optimization considering customer satisfaction in construction projects. *Mathematics*, 12(2). DOI: 10.3390/math12020211

Žurnalo pozicija pagal kategorijas: MATHEMATICS – Q1

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 2024.02.05 – 2024.02.11

Moksliniai straipsniai

Baranovska-Vasiljeva, I. 2024. Enhancing learners' awareness of presentation literacy to stimulate interactive and creative learning in tertiary education. *Creativity Studies*, 17(1), 27–40. DOI: 10.3846/cs.2024.12560

Žurnalo pozicija pagal kategorijas:

Social Sciences: Cultural Studies – Q1

Social Sciences: Political Science and International Relations – Q1

Social Sciences: Sociology and Political Science – Q2

Davidavičienė, V., Abou Fayad, C., Gergess, M. 2024. Integrating sustainable development into their marketing strategy: practices of Lebanese agri-food industries. *Business: Theory and Practice*, 25(1), 24–35. DOI: 10.3846/btp.2024.19457

Žurnalo pozicija pagal kategorijas:

Business, Management and Accounting: Strategy and Management – Q2

Streckienė, G., Kropas, T., Mikučionienė, R., Džiugaitė-Tumėnienė, R. 2024. Energy and exergy analysis of an air source heat pump under variable ambient conditions. *Journal of Environmental Engineering and Landscape Management*, 32(1), 12–21. DOI: 10.3846/jeelm.2024.20771

Žaglinskis, J., Rimkus, A. 2023. Research on the performance parameters of a compression-ignition engine fueled by blends of diesel fuel, rapeseed methyl ester and hydrotreated vegetable oil. *Sustainability (Switzerland)*, 15(20). DOI: 10.3390/su152014690

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 – Q2

Computer Science: Computer Networks and Communications – Q2

Energy: Energy Engineering and Power Technology – Q2

Computer Science: Hardware and Architecture – Q2

Energy: Renewable Energy, Sustainability and the Environment – Q2

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.

Primename, kad Web of Science ir Scopus DB indeksuojamas publikacijas eLABa PDB užregistruosite greičiau ir tiksliau, jei pasinaudosite įrašų importo iš Web of Science arba Scopus DB į eLABa PDB funkcija.

VILNIUS TECH bibliotekos tinklapyje, [Mokslinės komunikacijos skiltyje](#), rasite naudingos informacijos apie:

- [Žurnalo pasirinkimą publikavimui](#): žurnalų paiešką, jų kokybės ir patikimumo vertinimą
- [Atvirąją prieigą](#): atvirosios prieigos principus, publikavimo modelius, autorių teises ir licencijas, atviros prieigos šaltinių paiešką, APC mokesčius ir [VILNIUS TECH autoriams prieinamas APC nuolaidas](#)
- [Mokslinių tyrimų rezultatų matomumo didinimą ir jų vertinimą](#)
- [Web of Science \(Clarivate Analytics\)](#) duomenų bazę: jos turinį, naudojimą ir papildomus VILNIUS TECH bendruomenei prieinamus [analizės įrankius](#)
- [Scopus \(Elsevier\)](#) duomenų bazę: jos turinį ir naudojimą
- [Publikacijų registravimą ir ataskaitų generavimą eLABa PDB sistemoje](#)

Informaciją parengė:

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

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