VILNIUS TECH
Biblioteka

BIBLIOTEKA INFORMUOJA

NAUJIENOS

VILNIUS TECH SKAITO vasarą: minint Tarptautinę šachmatų dieną

Vartotojų aptarnavimo laikas liepos–rugpjūčio mėn.

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DARBUOTOJŲ PUBLIKACIJOS ĮTRAUKTOS Į WEB OF SCIENCE DUOMENŲ BAZĘ
2024.07.15 – 2024.07.21

Moksliniai straipsniai

Belova-Ploniene, D., Krukonis, A., Abromavicius, V., Serackis, A., Urbanavicius, V., & Katkevicius, A. (2024). Meander structure analysis techniques using artificial neural networks. *Applied Sciences-Basel*, 14(13). https://doi.org/10.3390/app14135766

Žurnalo pozicija pagal kategorijas: ENGINEERING, MULTIDISCIPLINARY – Q1; CHEMISTRY, MULTIDISCIPLINARY – Q2; PHYSICS, APPLIED – Q2; MATERIALS SCIENCE, MULTIDISCIPLINARY – Q3

Benetis, D., Vitkus, D., Janulevicius, J., Cenys, A., & Goranin, N. (2024). Automated conversion of CVE records into an expert system, dedicated to information security risk analysis, knowledge-base rules. *Electronics*, 13(13). https://doi.org/10.3390/electronics13132642

Binner, H., Wojda, P., Yunta, 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

Gruškienė, R., Galinskaitė, A., Kavleiskaja, T., Vepstaite-Monstavic, I., Serviene, E., & Sereikaite, J. (2024). Application of fucoidan for the encapsulation of yeast K2 toxin. *Carbohydrate Polymer Technologies and Applications*, 7. https://doi.org/10.1016/j.carpta.2024.100521

Martynovych, N., Britchenko, I., Kolinets, L., & Popova, Y. (2024). On sustainable development under the conditions of human capital migration: A new agenda for external and internal population displacement. *Problemy Ekorozwoju*, 19(2), 23–34. https://doi.org/10.35784/preko.6230

Misevičiūtė, V., Rogoža, A., & Tučkus, R. (2024). Optimizing energy efficiency and environmental sustainability in gas distribution station: A comprehensive analysis and technological solutions. *Rocznik Ochrona Srodowiska*, 26, 251–263. https://doi.org/10.54740/ros.2024.025

Senvaitis, K., Daunoraviciene, K., & Adomaviciene, A. (2024). Biomechanical assessment of critical factors during patient lifting: Shoulder girdle and cumulative moment ergonomic evaluation. *Acta Mechanica et Automatica*, 18(2), 323–332. https://doi.org/10.2478/ama-2024-0036

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
2024.07.15 – 2024.07.21

Moksliniai straipsniai

Belova-Plonienė, D., Krukonis, A., Abromavičius, V., Serackis, A., Urbanavičius, V., & Katkevičius, A. (2024). Meander structure analysis techniques using artificial neural networks. *Applied Sciences (Switzerland)*, 14(13). https://doi.org/10.3390/app14135766

Benetis, D., Vitkus, D., Janulevičius, J., Čenys, A., & Goranin, N. (2024). Automated conversion of CVE records into an expert system, dedicated to information security risk analysis, knowledge-base rules. *Electronics (Switzerland)*, 13(13). https://doi.org/10.3390/electronics13132642

Berg, A. S., Nurzhanova, O. A., Turla, V., Berg, A. A., & Vitushenko Valeryevich, D. (2024). Improvement of base sets for complex configuration parts when assessing their manufacturability within Industry 4.0. *Material and Mechanical Engineering Technology*, 2, 25–35. https://doi.org/10.52209/2706-977X_2024_2_25

Gric, T., & Rafailov, E. (2024). Highly thermal tunable propagating surface plasmons on supported semiconductor nanowire metamaterial. *Plasmonics*. https://doi.org/10.1007/s11468-024-02417-y

Žurnalo pozicija pagal kategorijas:
Biochemistry, Genetics and Molecular Biology: Biophysics – Q2
Biochemistry, Genetics and Molecular Biology: Biotechnology – Q2
Biochemistry, Genetics and Molecular Biology: Biochemistry – Q2

Gyamfi, N. K., Goranin, N., & Ceponis, D. (2024). An empirical determination of optimum artificial intelligence algorithm: Detection using signal-to-noise ratio approach. *IEEE Access*, 12. https://doi.org/10.1109/ACCESS.2024.3425585

Žurnalo pozicija pagal kategorijas:
Engineering: General Engineering – Q1
Computer Science: General Computer Science – Q1
Materials Science: General Materials Science – Q1

Karpenko, M., Prentkovskis, O., & Skačkauskas, P. (2024). Numerical simulation of vehicle tyre under various load conditions and its effect on road traffic safety. *Promet - Traffic and Transportation*, 36(1), 1–11. https://doi.org/10.7307/ptt.v36i1.265

Žurnalo pozicija pagal kategorijas:
Social Sciences: Urban Studies – Q2
Engineering: Safety, Risk, Reliability and Quality – Q3
Engineering: Automotive Engineering – Q3
Engineering: Engineering (miscellaneous)Engineering: Aerospace Engineering – Q3
Engineering: Civil and Structural Engineering – Q3
Social Sciences: Transportation – Q3

Laukaitis, A. (2024). Reversal of the word sense disambiguation task using a deep learning model. *Applied Sciences (Switzerland)*, 14(13). https://doi.org/10.3390/app14135550

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

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. *Engineering Economics*, 35(3), 299–315. https://doi.org/10.5755/j01.ee.35.3.30314

Žurnalo pozicija pagal kategorijas:
Engineering: Engineering (miscellaneous) – Q1
Economics, Econometrics and Finance: Economics and Econometrics – Q1
Business, Management and Accounting: Business and International Management – Q2

Matijošius, J., Rimkus, A., & Gruodis, A. (2024). Validation of ecology and energy parameters of diesel exhausts using different fuel mixtures, consisting of hydrogenated vegetable oil and diesel fuels, presented at real market: Approaches using artificial neural network for large-scale predictions. *Machines*, 12(6). https://doi.org/10.3390/machines12060353

Žurnalo pozicija pagal kategorijas:
Mathematics: Control and Optimization – Q2
Engineering: Industrial and Manufacturing Engineering – Q2
Engineering: Mechanical Engineering – Q2
Engineering: Control and Systems Engineering
Computer Science: Computer Science (miscellaneous) – Q2

Engineering: Electrical and Electronic Engineering – Q3

Mickevič, 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

Moumni, B., Zouitane, I., Achik, M., Oulmekki, A., Zaitan, H., el Ghachtouli, N., Eliche-Quesada, D., Kizinievic, O., Infantes-Molina, A., el Moudden, N., & Benmoussa, H. (2024). Effect of lightweight composite brick's waste on the removal of malachite green from aqueous solution and phytotoxicity assessment. *International Journal of Environmental Analytical Chemistry*. https://doi.org/10.1080/03067319.2024.2376904

Žurnalo pozicija pagal kategorijas:
Medicine: Public Health, Environmental and Occupational Health – Q1
Agricultural and Biological Sciences: Soil Science – Q1
Environmental Science: Water Science and Technology – Q1
Chemistry: Analytical Chemistry – Q2
Environmental Science: Pollution – Q2
Environmental Science: Health, Toxicology and Mutagenesis – Q2
Environmental Science: Waste Management and Disposal – Q2
Environmental Science: Environmental Chemistry – Q2

Naimušin, A., & Januševičius, 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/rtuect-2024-0017

Žurnalo pozicija pagal kategorijas:
Environmental Science: General Environmental Science – Q2
Energy: Renewable Energy, Sustainability and the Environment – Q3

Peyravi, B., Peleckis, K., Limba, T., & Peleckienė, V. (2024). The circular economy practices in the European Union: Eco-innovation and sustainable development. *Sustainability (Switzerland)*, 16(13). https://doi.org/10.3390/su16135473

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

Pocevičė, G., Stefanovič, P., Ramanauskaitė, S., & Pavlov, E. (2024). Approach for tattoo detection and identification based on YOLOv5 and similarity distance. *Applied Sciences (Switzerland)*, 14(13). https://doi.org/10.3390/app14135576

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

Poppi, F. I. M. (2024). Abyssus abyssum invocat: Victim/criminal dynamics in the construction of successful criminal identities. *Deviant Behavior*. https://doi.org/10.1080/01639625.2024.2381070

Žurnalo pozicija pagal kategorijas:
Social Sciences: Law – Q1
Social Sciences: Sociology and Political Science – Q1
Psychology: Clinical Psychology – Q2
Psychology: Social Psychology – Q2

Stasytytė, V., Maknickienė, N., & Martinkutė-Kaulienė, R. (2024). Hedging basic materials equity portfolios using gold futures. *Journal of International Studies*, 17(2), 132–145. https://doi.org/10.14254/2071-8330.2024/17-2/7

Žurnalo pozicija pagal kategorijas:
Social Sciences: Political Science and International Relations – Q1
Economics, Econometrics and Finance: Economics and Econometrics – Q2

Vaiškūnaitė, R., Mažeikienė, A., & Mohammadi, K. (2024). Effects of pyrolysis temperature on biochar physicochemical and microbial properties for H2S removal from biogas. *Sustainability (Switzerland)*, 16(13). https://doi.org/10.3390/su16135424

Žurnalo pozicija pagal kategorijas:
Social Sciences: Geography, Planning and Development – Q1
Computer Science: Computer Science (miscellaneous) – Q1
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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

Vėjelis, S., Vaitkus, S., Skulskis, V., Kremensas, A., & Kairytė, A. (2024). Performance evaluation of thermal insulation materials from sheep's wool and hemp fibres. *Materials*, 17(13). https://doi.org/10.3390/ma17133339

Žurnalo pozicija pagal kategorijas:
Physics and Astronomy: Condensed Matter Physics – Q2
Materials Science: General Materials Science – Q2

Knygų skyriai

Goldfarb, S., Kourkoumelis, C., Skvarciany, V., Thong, C., & Liyanage, S. (2024). The social and educational responsibility of Big Science. In *Big Science, Innovation, and Societal Contributions: The Organisations and Collaborations in Big Science Experiments* (pp. 325–344). https://doi.org/10.1093/oso/9780198881193.003.0015

McCarthy, G., Manset, D., Streit-Bianchi, M., Skvarciany, V., & Liyanage, S. (2024). Big Science, leadership and collaboration. In *Big Science, Innovation, and Societal Contributions: The Organisations and Collaborations in Big Science Experiments* (pp. 157–184). https://doi.org/10.1093/oso/9780198881193.003.0008

Konferencijų pranešimai

Jankauskiene, D., Tautaviciene, B., Dorosevas, V., & Lousada, S. A. N. (2024). Assessing reliability of continuous geotechnical monitoring measurements. *Engineering for Rural Development*, 23, 1062–1072. https://doi.org/10.22616/ERDev.2024.23.TF222

VILNIUS TECH bibliotekos tinklapyje, <u>Mokslinės komunikacijos skiltyje</u>, rasite naudingos informacijos apie:

➢ <u>Žurnalo pasirinkimą publikavimui</u>: žurnalų paiešką, jų kokybės ir patikimumo vertinimą

➢ <u>Atvirąją prieigą</u>: atvirosios prieigos principus, publikavimo modelius, autorių teises ir licencijas, atviros prieigos šaltinių paiešką, APC mokesčius ir <u>VILNIUS TECH autoriams prieinamas APC nuolaidas</u>

➢ <u>Mokslinių tyrimų rezultatų matomumo didinimą ir jų vertinimą</u>

➢ <u>Web of Science (*Clarivate Analytics*)</u> duomenų bazę: jos turinį, naudojimą ir papildomus VILNIUS TECH bendruomenei prieinamus <u>analizės įrankius</u>

➢ <u>Scopus (*Elsevier*)</u> duomenų bazę: jos turinį ir naudojimą

➢ <u>Publikacijų registravimą ir ataskaitų generavimą eLABa PDB sistemoje</u>

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