



VILNIUS
TECH

Biblioteka

BIBLIOTEKA INFORMUOJA

2025 m. rugpjūčio 18 d. Nr. 33 (730)

NAUJIENOS



Rugpjūčio 26 d. (antradienį) 13.00 val. kviečiame į seminarą „Using JoVE for Research and Education“



Kviečiame dalyvauti EBSCO organizuojamuose nuotoliniuose seminaruose rugpjūčio mėnesį

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



**DARBUOTOJŲ PUBLIKACIJOS ĮTRAUKTOS Į
WEB OF SCIENCE DUOMENŲ BAZĘ
2025.08.11 – 2025.08.17**

Moksliniai straipsniai

Baublytė, M., Sokol, D., Mazeika, K., Balciunas, G., Armetta, F., Saladino, M. L., & Skaudzius, R. (2025). Hydrothermal synthesis of ceramic-wood composites: Enhancing optical, magnetic, and mechanical properties. *Ceramics International*, 51(19, A), 27814–27825.
<https://doi.org/10.1016/j.ceramint.2025.03.455>

Žurnalo pozicija pagal kategorijas: MATERIALS SCIENCE, CERAMICS – Q1

Kaklauskas, A., Skudodis, S., Gurcinas, V., Kaklauskienė, L., Kildienė, S., Milevicius, V., Kaklauskaitė, U., & Statulevicius, M. (2025). Opinion mining, context analysis, and global sustainable waste management. *Ecological Indicators*, 178.
<https://doi.org/10.1016/j.ecolind.2025.113944>

Žurnalo pozicija pagal kategorijas: ENVIRONMENTAL SCIENCES – Q1

Lo, H.-W., Chi, C.-Y., Pai, C.-J., & Deveci, M. (2025). A data-driven two-stage decision-making model for supplier selection and negotiation-based procurement planning. *International Journal of Production Research*. <https://doi.org/10.1080/00207543.2025.2539305>

Žurnalo pozicija pagal kategorijas: ENGINEERING, INDUSTRIAL – Q1; ENGINEERING, MANUFACTURING – Q1; OPERATIONS RESEARCH & MANAGEMENT SCIENCE – Q1

Madej, D., Boris, R., Stonys, R., Antonovic, V., & Kruk, A. (2025). Effects of silica sol on hydration properties, impedance response, microstructure and strength of calcium aluminate cement. *Ceramics International*, 51(20, B), 31176–31191. <https://doi.org/10.1016/j.ceramint.2025.04.305>

Žurnalo pozicija pagal kategorijas: MATERIALS SCIENCE, CERAMICS – Q1

Naujokiene, L., Peleckiene, V., Vaiciute, K., & Pocevičienė, R. (2025). Conditions for increasing the level of automation of logistics processes on the example of Lithuanian companies. *Systems*, 13(7). <https://doi.org/10.3390/systems13070608>

Žurnalo pozicija pagal kategorijas: SOCIAL SCIENCES, INTERDISCIPLINARY – Q1

Nowicki, M., Szewczyk, R., Lenarcik, K., & Nowicka, N. (2026). Systematic error correction in acoustoelastic effect investigation based on magnetostrictive delay line. *Measurement*, 257(A). <https://doi.org/10.1016/j.measurement.2025.118545>

Žurnalo pozicija pagal kategorijas: ENGINEERING, MULTIDISCIPLINARY – Q1; INSTRUMENTS & INSTRUMENTATION – Q1

Paramasivam, P., Kanti, P. K., Dubey, A., Balasubramanian, D., Kale, U., & Kilikevicius, A. (2025). Explainable prognostics-optimization of hydrogen carrier biogas engines in an integrated energy system using a hybrid game-theoretic approach with XGBoost and statistical methods. *International Journal of Hydrogen Energy*, 160. <https://doi.org/10.1016/j.ijhydene.2025.150585>

Žurnalo pozicija pagal kategorijas: CHEMISTRY, PHYSICAL – Q1; ELECTROCHEMISTRY – Q1; ENERGY & FUELS – Q1

Waqas, H. M., Mahmood, T., Emam, W., Rehman, U. U., & Pamucar, D. (2025). Classification of cyber threat detection techniques for next-generation cyber defense via hesitant bipolar fuzzy Frank information. *CMC-Computers Materials & Continua*, 84(3), 4699–4727. <https://doi.org/10.32604/cmc.2025.065011>

Zhang, Y., Kong, M., Wang, W. Z., Deveci, M., Bilican, M. S., & Delen, D. (2026). A multi-criteria decision-making framework for metaverse adoption: evidence from higher education systems. *Expert Systems with Applications*, 296(B). <https://doi.org/10.1016/j.eswa.2025.129132>

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

Zinovicius, A., Merkelis, T., Rozene, J., Bendinskaite, S., Morkvenaite, I., Huang, S.-T., & Ramanavicius, A. (2025). Scanning electrochemical impedance microscopy-based assessment of glucose biosensors. *Langmuir*. <https://doi.org/10.1021/acs.langmuir.5c02292>

Žurnalo pozicija pagal kategorijas: CHEMISTRY, MULTIDISCIPLINARY – Q2; CHEMISTRY, PHYSICAL – Q2; MATERIALS SCIENCE, MULTIDISCIPLINARY – Q2

Žurnalų pozicijos pagal kategorijas nurodytos, jei bent vienoje kategorijoje žurnalas patenka į 1 arba 2 kvartilę (Q) pagal JIF rodiklio reikšmes.

Moksliniai straipsniai

Abromavičius, V., Gisleris, E., Daunoravičienė, K., Žižienė, J., Serackis, A., & Maskeliūnas, R. (2025). Robust skeletal motion tracking using temporal and spatial synchronization of two video streams. *PLOS One*, 20(8). <https://doi.org/10.1371/journal.pone.0328969>

Žurnalo pozicija pagal kategorijas:

Multidisciplinary – Q1

Alaei, M. R. K., Rostamzadeh, R., Koulab, M., Turskis, Z., Šaparauskas, J., & Abdsharafat, M. (2025). Implementation of the maintenance and repair system using the ant colony algorithm. *International Journal of Computers, Communications and Control*, 20(4). <https://doi.org/10.15837/ijccc.2025.4.6888>

Žurnalo pozicija pagal kategorijas:

Computer Science: Computational Theory and Mathematics – Q1

Computer Science: Computer Networks and Communications – Q2

Computer Science: Computer Science Applications – Q2

Butkute, A., Kazlauskė, E., Mlynska, A., Peciukaityte, E., Karabanovas, V., Rotomskis, R., & Steponkienė, S. (2025). Unveiling theranostics: Nanocomplex-assisted photodynamic eradication of aggressive cancer cells and modulation of tumor-associated macrophages. *International Journal of Nanomedicine*, 20, 9787–9806. <https://doi.org/10.2147/IJN.S518050>

Žurnalo pozicija pagal kategorijas:

Biochemistry, Genetics and Molecular Biology: Biophysics – Q1

Chemistry: Organic Chemistry – Q1

Pharmacology, Toxicology and Pharmaceutics: Pharmaceutical Science – Q1

Pharmacology, Toxicology and Pharmaceutics: Drug Discovery – Q1

Chemical Engineering: Bioengineering – Q1

Materials Science: Biomaterials – Q1

Du, Y., Pundienė, I., & Pranckevičienė, J. (2025). Valorisation of wood biomass wastes in alkali-activated mortar with hybrid activator. *Ceramics International*. <https://doi.org/10.1016/j.ceramint.2025.07.165>

Žurnalo pozicija pagal kategorijas:

Materials Science: Electronic, Optical and Magnetic Materials – Q1

Materials Science: Surfaces, Coatings and Films – Q1

Materials Science: Materials Chemistry – Q1

Materials Science: Ceramics and Composites – Q1

Chemical Engineering: Process Chemistry and Technology – Q2

Elangkathir, V., Premkumar, P., Saravanan, C. G., Nalluri, P., Josephin JS, F., & Varuvel, E. G. (2026). Catalytic pyrolysis of waste thermocol using rice husk ash and zeolite: A sustainable approach for hydrocarbon recovery and renewable fuel production. *Renewable Energy*, 256(D). <https://doi.org/10.1016/j.renene.2025.124075>

Žurnalo pozicija pagal kategorijas:

Engineering: General Engineering – Q1

Energy: Renewable Energy, Sustainability and the Environment – Q1

Fahim, M. A. S., & Sužiedelytė Visockienė, J. (2025). Satellite-driven monitoring and prediction of atmospheric nitrogen dioxide in Lithuania. *International Journal of Environmental Science and Development*, 16(4), 265–271. <https://doi.org/10.18178/ijesd.2025.16.4.1533>

Gabriunaite, I., Kavleiskaja, T., Gruškienė, R., & Sereikaitė, J. (2025). Inulin as a carrier of β -carotene: Particle preparation and characterisation. *LWT*, 230. <https://doi.org/10.1016/j.lwt.2025.118291>

Žurnalo pozicija pagal kategorijas:

Agricultural and Biological Sciences: Food Science – Q1

Karazijienė, Ž., & Černiková, M. E. (2025). Promoting innovation adoption in the agricultural sector: the case of Lithuania and the Czech Republic. *Agricultural and Resource Economics*, 11(2), 5–31. <https://doi.org/10.51599/are.2025.11.02.01>

Žurnalo pozicija pagal kategorijas:

Agricultural and Biological Sciences: Agricultural and Biological Sciences (miscellaneous) – Q2

Business, Management and Accounting: Business, Management and Accounting (miscellaneous) – Q2

Business, Management and Accounting: Marketing – Q3

Kaspute, G., Ivaskiene, T., Mobasher, A., Viter, R., Ramanavicius, A., & Prentice, U. (2025). Enhancing essential oils: advanced extraction, sustainability, and nanotechnology for optimal use. *Planta*, 262(3). <https://doi.org/10.1007/s00425-025-04788-w>

Žurnalo pozicija pagal kategorijas:

Agricultural and Biological Sciences: Plant Science – Q1

Biochemistry, Genetics and Molecular Biology: Genetics – Q2

Krishankumar, R., Dinçer, H., Yüksel, S., Gökalg, Y., Ravichandran, K. S., & Antucheviciene, J. (2025). Analysis of energy efficiency investments in smart manufacturing via double hierarchy linguistic structure-based hybrid decision-making model. *Energy*, 334. <https://doi.org/10.1016/j.energy.2025.137807>

Žurnalo pozicija pagal kategorijas:

Mathematics: Modeling and Simulation – Q1

Engineering: Civil and Structural Engineering – Q1

Engineering: Mechanical Engineering – Q1

Engineering: Building and Construction – Q1

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

Engineering: Electrical and Electronic Engineering – Q1

Engineering: Industrial and Manufacturing Engineering – Q1

Environmental Science: Pollution – Q1

Energy: Energy Engineering and Power Technology – Q1

Energy: Fuel Technology – Q1

Energy: Renewable Energy, Sustainability and the Environment – Q1

Energy: General Energy – Q1

Lo, H.-W., Chi, C.-Y., Pai, C.-J., & Deveci, M. (2025). A data-driven two-stage decision-making model for supplier selection and negotiation-based procurement planning. *International Journal of Production Research*. <https://doi.org/10.1080/00207543.2025.2539305>

Žurnalo pozicija pagal kategorijas:

Decision Sciences: Management Science and Operations Research – Q1

Business, Management and Accounting: Strategy and Management – Q1

Engineering: Industrial and Manufacturing Engineering – Q1

Poppi, F. I. M. (2025). Liminalis voces: Migrant identity construction and positionality in a Balkan Route digital messaging research group. *Ethnicities*. <https://doi.org/10.1177/14687968251362253>

Žurnalo pozicija pagal kategorijas:

Social Sciences: Cultural Studies – Q1

Arts and Humanities: Arts and Humanities (miscellaneous) – Q1

Šliogerienė, J., Chirobocea-Tudor, O., Darginavičienė, I., Gulbinskienė, D., Jakučionytė, V., & Suchanova, J. (2025). Relevance of soft vs hard skills in ESP teachers: Perceptions of technical and creative studies students. *Analele Universitatii Ovidius Constanta, Seria Filologie*, 36(1), 566–583.

Šliogerienė, J., Mattheoudakis, M., Valūnaitė Oleškevičienė, G., Gulbinskienė, D., Suchanova, J., & Jakučionytė, V. (2025). The benefits of mindfulness-based interventions to ESP teachers: Comparative study of Greek and Lithuanian universities. *Analele Universitatii Ovidius Constanta, Seria Filologie*, 36(1), 584–596.

Usevičiūtė, L., Kaklauskas, A., Danila, V., & Januševičius, T. (2025). Enhanced aqueous phosphate removal using chitosan-modified zirconium-loaded cork biochar. *Scientific Reports*, 15(1). <https://doi.org/10.1038/s41598-025-14819-x>

Žurnalo pozicija pagal kategorijas: Multidisciplinary – Q1

Zimakowska-Laskowska, M., Orynycz, O. A., Kulesza, E., Matijošius, J., Tucki, K., & Świć, A. (2025). Integrating experimental data and neural computation for emission forecasting in automotive systems. *Advances in Science and Technology Research Journal*, 19(9), 452–468. <https://doi.org/10.12913/22998624/208172>

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 nuolaidas bei nemokamo publikavimo galimybes
- [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:

Konradas Galvydis, tel.: (0 5) 274 4903, vietinis 9903, el. p.: konradas.galvydis@vilniustech.lt

Asta Katinaitytė-Griežienė, tel.: (0 5) 251 2254, vietinis 9254, el. p.: infokonsultantai@vilniustech.lt