



**VILNIUS
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Biblioteka

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2025 m. vasario 17 d. Nr. 7 (704)

NAUJIENOS



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Karolis Senvaitis

„Biomechaninis paciento perkėlimo
judesio modeliavimas
ir ergonominės rizikos vertinimas“

Nauja daktaro disertacija



Bibliotekos nuotoliniai mokymai:
Vasario 18 d. 10.00 val. Standartai: taikymas, paieška ir
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Vasario 18 d. 16 val. A. Bugailiškytės parodos
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DARBUOTOJŲ PUBLIKACIJOS ĮTRAUKTOS Į WEB OF SCIENCE DUOMENŲ BAZĘ

2025.02.10 – 2025.02.16

Moksliniai straipsniai

Baziene, K., Gargasas, J., Rajendran, S., & Solomon, J. N. (2024). Towards circular economy through novel waste recycling technologies. *Entrepreneurship and Sustainability Issues*, 12(2).
<https://doi.org/10.9770/m5297249738>

Bui, T.-A., Lee, P.-J., Liobe, J., Barzdenas, V., & Udris, D. (2025). Region of interest-focused dynamic enhancement (RoIDE) for satellite images. *IEEE Transactions on Geoscience and Remote Sensing*, 63. <https://doi.org/10.1109/TGRS.2024.3525411>

Žurnalo pozicija pagal kategorijas: ENGINEERING, ELECTRICAL & ELECTRONIC – Q1; GEOCHEMISTRY & GEOPHYSICS – Q1; IMAGING SCIENCE & PHOTOGRAPHIC TECHNOLOGY – Q1; REMOTE SENSING – Q1

Ceponis, A., Mazeika, D., & Bareikis, R. (2025). 3-DOF inertial piezoelectric actuator for angular positioning of the optical mirror. *IEEE Access*, 13, 20025–20039.
<https://doi.org/10.1109/ACCESS.2025.3534847>

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

Ghosh, P. K., Manna, A. K., Dey, J. K., & Kar, S. (2025). Pricing strategies of the green product with warranty and product insurance based on the consumer's opinion in a supply chain model. *Environment Development and Sustainability*. <https://doi.org/10.1007/s10668-025-05961-7>

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

Mandravickaitė, J., Rimkienė, E., Kapkan, D. K., Kalinauskaitė, D., Cenys, A., & Krilavicius, T. (2025). Automatic text simplification for Lithuanian: Transforming administrative texts into plain language. *Mathematics*, 13(3). <https://doi.org/10.3390/math13030465>

Žurnalo pozicija pagal kategorijas: MATHEMATICS – Q1

Radavicius, T., Groesser, S. N., & Tvaronaviciene, M. (2025). Assessment of constraints in the European Union photovoltaics circular supply chain for enhanced circularity. *Journal of Cleaner Production*, 489. <https://doi.org/10.1016/j.jclepro.2025.144682>

Žurnalo pozicija pagal kategorijas: ENGINEERING, ENVIRONMENTAL – Q1; ENVIRONMENTAL SCIENCES – Q1; GREEN & SUSTAINABLE SCIENCE & TECHNOLOGY – Q1

Rao, T. S. S. B., Gnanaprakasam, M., Manimaran, R., Balasubramanian, D., Kale, U., & Kilikevicius, A. (2025). Sustainable synthesis and advanced optimization of Prosopis juliflora biomass catalyst for efficient biodiesel production and environmental impact assessment. *Scientific Reports*, 15(1). <https://doi.org/10.1038/s41598-025-88355-z>

Žurnalo pozicija pagal kategorijas: MULTIDISCIPLINARY SCIENCES – Q1

Streimikiene, D., & Stankuniene, G. (2024). Climate change mitigation measures in households. *Economics & Sociology*, 17(4), 82–102. <https://doi.org/10.14254/2071-789X.2024/17-4/5>

Žurnalo pozicija pagal kategorijas: ECONOMICS – Q2

Suziedelyte Visockiene, J., Tumeliene, E., & Braziunas, R. (2024). Land use changes analysis of Trakai Historical National Park in Lithuania. *Advances in Geodesy and Geoinformation*, 73(1). <https://doi.org/10.24425/agq.2023.146161>

Yazdani, M., Ye, C., Shaayesteh, M. T., & Zarate, P. (2025). Decision making model for waste management: fuzzy group AHP-CoCoSo. *International Journal of Production Management and Engineering*, 13(1), 77–92. <https://doi.org/10.4995/ijpme.2025.21558>

Zhang, W., Gao, H., Guo, H., & Pamucar, D. (2025). Competition-driven robust multicriteria ranking for managing interactive generalized orthopair information in humanitarian operations. *Information Sciences*, 700. <https://doi.org/10.1016/j.ins.2024.121819>

Konferencijų pranešimai

Razgus, B., Maestrini, M., & di Lizia, P. (2024). Initial attitude acquisition for uncooperative resident space objects using principal lines. *AIAA Scitech 2024 Forum*. <https://doi.org/10.2514/6.2024-0201>

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 2025.02.10 – 2025.02.16

Moksliniai straipsniai

Al-Refaie, A., Al-atrash, M., & Lepkova, N. (2025). Prediction of the remaining useful life of a milling machine using machine learning. *MethodsX*, 14. <https://doi.org/10.1016/j.mex.2025.103195>

Žurnalo pozicija pagal kategorijas:
Multidisciplinary – Q1

Biyada, S., & Urbonavičius, J. (2025). Circularity in textile waste: Challenges and pathways to sustainability. *Cleaner Engineering and Technology*, 24. <https://doi.org/10.1016/j.clet.2025.100905>

Žurnalo pozicija pagal kategorijas:
Engineering: Engineering (miscellaneous) – Q1

Caliskan, H., Ergun, Y., Karali, H. I., Caglayan, H., Hong, H., Kale, U., & Matijošius, J. (2025). Investigating the diesel engine emission performances with various novel emission filters. *Energy*, 318. <https://doi.org/10.1016/j.energy.2025.134775>

Žurnalo pozicija pagal kategorijas:

Mathematics: Modeling and Simulation – Q1
Engineering: Civil and Structural Engineering – Q1
Engineering: Building and Construction – Q1
Engineering: Mechanical Engineering – Q1
Environmental Science: Management, Monitoring, Policy and Law – Q1
Engineering: Electrical and Electronic Engineering – Q1
Engineering: Industrial and Manufacturing Engineering – Q1
Energy: Energy Engineering and Power Technology – Q1
Energy: Fuel Technology – Q1
Environmental Science: Pollution – Q1
Energy: Renewable Energy, Sustainability and the Environment – Q1
Energy: General Energy – Q1

Ceponis, A., Mazeika, D., & Bareikis, R. (2025). 3-DOF inertial piezoelectric actuator for angular positioning of the optical mirror. *IEEE Access*, 13, 20025–20039. <https://doi.org/10.1109/ACCESS.2025.3534847>

Žurnalo pozicija pagal kategorijas:

Engineering: General Engineering – Q1
Computer Science: General Computer Science – Q1
Materials Science: General Materials Science – Q1

Görçün, Ö. F., Chatterjee, P., Aytekin, A., Korucuk, S., & Pamucar, D. (2025). Strategic analysis of e-trade platforms in automotive spare part sector: A T-Spherical fuzzy perspective. *Journal of Industrial Information Integration*, 44. <https://doi.org/10.1016/j.jii.2025.100782>

Žurnalo pozicija pagal kategorijas:

Decision Sciences: Information Systems and Management – Q1
Engineering: Industrial and Manufacturing Engineering – Q1

Gric, T. (2025). Semiconductor-driven nanostructured metamaterial with epsilon-near-zero transition layer for tunable enhanced absorption. *Plasmonics*. <https://doi.org/10.1007/s11468-025-02778-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

Liao, H., Liu, F., Long, Y., Zhang, Z., & Zavadskas, E. K. (2024). Sustainable food supply chain screening and relationship analysis with unknown criteria weight information. *Technological and Economic Development of Economy*, 30(6), 1732–1768. <https://doi.org/10.3846/tede.2024.22127>

Žurnalo pozicija pagal kategorijas:

Economics, Econometrics and Finance: Finance – Q1

Mishra, S., Kar, S., & Guhathakurta, P. K. (2025). Cloud-WAVECAP: Ground-based cloud types detection with an efficient wavelet-capsule approach. *Journal of Supercomputing*, 81(2). <https://doi.org/10.1007/s11227-025-06941-4>

Žurnalo pozicija pagal kategorijas:

Mathematics: Theoretical Computer Science – Q1
Computer Science: Information Systems – Q2
Computer Science: Hardware and Architecture – Q2
Computer Science: Software – Q2

Rani, P., Mishra, A. R., Alrasheedi, A. F., Pamucar, D., & Marinkovic, D. (2025). Digital transformation project risks assessment using hybrid picture fuzzy distance measure-based additive

ratio assessment method. *Scientific Reports*, 15(1), 3286. <https://doi.org/10.1038/s41598-025-86598-4>

Žurnalo pozicija pagal kategorijas:

Multidisciplinary – Q1

Rayapureddy, S. M., Maknickas, A., Matijošius, J., Vainorius, D., & Kilikevičius, A. (2024). Computational study of frequency impact onto the particle parameters and change in acoustic agglomeration time with the number of particles. *Facta Universitatis, Series: Mechanical Engineering*, 22(4), 741–757. <https://doi.org/10.22190/fume241005050r>

Žurnalo pozicija pagal kategorijas:

Engineering: Civil and Structural Engineering – Q1

Engineering: Mechanical Engineering – Q1

Engineering: Mechanics of Materials – Q1

Engineering: Industrial and Manufacturing Engineering – Q1

Materials Science: Polymers and Plastics – Q1

Streimikiene, D., & Stankuniene, G. (2024). Climate change mitigation measures in households. *Economics and Sociology*, 17(4), 82–102. <https://doi.org/10.14254/2071-789X.2024/17-4/5>

Žurnalo pozicija pagal kategorijas:

Social Sciences: Social Sciences (miscellaneous) – Q1

Economics, Econometrics and Finance: General Economics, Econometrics and Finance – Q1

Business, Management and Accounting: Business, Management and Accounting (miscellaneous) – Q1

Su, J., Wang, H., Przystupa, K., Kochan, O., & Liu, D. (2025). Dynamic spatio-temporal residual hypergraph convolutional networks for traffic flow forecasting. *Transportation Research Record*. <https://doi.org/10.1177/03611981241295706>

Žurnalo pozicija pagal kategorijas:

Engineering: Mechanical Engineering – Q2

Engineering: Civil and Structural Engineering – Q2

Su, P., Cong, X., Wang, L., Šaparauskas, J., Ustinovičius, L., & Skibniewski, M. J. (2025). Spatial network characteristics and influencing factors of the synergistic effects of pollution reduction and carbon emission reduction in “Zero Waste City” clusters. *Journal of Cleaner Production*, 493. <https://doi.org/10.1016/j.jclepro.2025.144924>

Žurnalo pozicija pagal kategorijas:

Business, Management and Accounting: Strategy and Management – Q1

Environmental Science: General Environmental Science – Q1

Engineering: Industrial and Manufacturing Engineering – Q1

Energy: Renewable Energy, Sustainability and the Environment – Q1

Wu, P., Xie, Y., Zhou, L., Deveci, M., & Martínez, L. (2025). Multi-source data driven decision-support model for product ranking with consumer psychology behavior. *Information Fusion*, 118. <https://doi.org/10.1016/j.inffus.2025.103014>

Žurnalo pozicija pagal kategorijas:

Computer Science: Hardware and Architecture – Q1

Computer Science: Signal Processing – Q1

Computer Science: Information Systems – Q1

Computer Science: Software – Q1

Yazdani, M., Ye, C., Shaayesteh, M. T., & Zaraté, P. (2025). Decision making model for waste management: fuzzy group AHP-CoCoSo. *International Journal of Production Management and Engineering*, 13(1), 77–92. <https://doi.org/10.4995/ijpme.2025.21558>

Zhetessova, G. S., Škamat, J., Tattimbetova, G. B., & Mateshov, A. K. (2024). Investigating the time spent on manufacturing parts of complex geometry using additive and traditional technologies. *Material and Mechanical Engineering Technology*, 2024(1), 53–59. https://doi.org/10.52209/2706-977X_2024_1_53

Konferencijų pranešimai

Juodvalkienė, E., Čygas, D., & Jasiūnienė, V. (2024). The role of electric scooters in micromobility. *Transport Means - Proceedings of the International Conference*, 507–513. <https://doi.org/10.5755/e01.2351-7034.2024.P507-513>

Vaičiūnas, G. (2024). Study of the importance of a container train on the route Klaipeda Odessa for countries. *Transport Means - Proceedings of the International Conference*, 143–147. <https://doi.org/10.5755/e01.2351-7034.2024.P143-147>

Vaičiūnas, G., & Steišūnas, S. (2024). Study of biodiesel influence on the exhaust gas composition of DMU engines. *Transport Means - Proceedings of the International Conference*, 780–786. <https://doi.org/10.5755/e01.2351-7034.2024.P780-786>

Knygų skyriai

Grybaitė, V. (2025). Green wealth in motion: Leveraging the sharing economy for a circular future. In *Contemporary Studies in Economic and Financial Analysis*, 117, 307–322. <https://doi.org/10.1108/S1569-375920250000117016>

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.

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Informaciją parengė:

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