VILNIUS TECH
Biblioteka

BIBLIOTEKA INFORMUOJA

NAUJIENOS

Informacijos tvarkymo įrankio EndNote mokymai:
EndNote for beginners: How to get started
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DARBUOTOJŲ PUBLIKACIJOS ĮTRAUKTOS Į WEB OF SCIENCE DUOMENŲ BAZĘ
2024.07.29 – 2024.08.04

Moksliniai straipsniai

Banu, K. A., Vimala, J., Kausar, N., Stevic, Z. (2024). Optimizing road safety: integrated analysis of motorized vehicle using lattice ordered complex linear diophantine fuzzy soft set. *PeerJ Computer Science*, *10.* https://doi.org/10.7717/peerj-cs.2165

Žurnalo pozicija pagal kategorijas: COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE – Q2; COMPUTER SCIENCE, INFORMATION SYSTEMS – Q2; COMPUTER SCIENCE, THEORY & METHODS – Q1

Belkheir, A., Mellouli, E. M., Zuraulis, V. (2024). Optimal adaptive Lipschitz continuous sliding mode controller with APSO algorithm for an autonomous vehicle. *International Journal of Vehicle Performance*, *10*(3). https://doi.org/10.1504/IJVP.2024.140013

Bogdevicius, M., Semaskaite, V., Paulauskiene Tatjana and Uebe, J. (2024). Impact and Technical Solutions of Hydrodynamic and Thermodynamic Processes in Liquefied Natural Gas Regasification Process. *Journal of Marine Science and Engineering*, *12*(7). https://doi.org/10.3390/jmse12071164

Žurnalo pozicija pagal kategorijas: ENGINEERING, MARINE – Q1; ENGINEERING, OCEAN – Q2; OCEANOGRAPHY – Q2

Bucinskas, V., Udris, D., Dzedzickis, A., Petroniene, J. J. (2024). Piezoelectric Behaviour in Biodegradable Carrageenan and Iron (III) Oxide Based Sensor. *Sensors*, *24*(14). https://doi.org/10.3390/s24144622

Žurnalo pozicija pagal kategorijas: CHEMISTRY, ANALYTICAL – Q2; ENGINEERING, ELECTRICAL & ELECTRONIC – Q2; INSTRUMENTS & INSTRUMENTATION – 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*, 97712–97725. https://doi.org/10.1109/ACCESS.2024.3425585

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

Jasevicius, R. (2024). Numerical Investigation of Nucleotides' Interaction Considering Changes Caused by Liquid Influences. *Mathematics*, *12*(14). https://doi.org/10.3390/math12142275

Žurnalo pozicija pagal kategorijas: MATHEMATICS – Q1

Matijosius, J., Rychok, S., Gutarevych, Y., Shuba, Y., Syrota, O., Rimkus, A., Trifonov, D. (2024). Enhancing the Fuel Efficiency and Environmental Performance of Spark-Ignition Engines through Advancements in the Combined Power Regulation Method. *Energies*, *17*(14). https://doi.org/10.3390/en17143563

Molek-Kozakowska, K. (2024). Story-ing AI - mini-narrative patterns of contemporary online science journalism. *Discourse & Communication*. https://doi.org/10.1177/17504813241266903

Žurnalo pozicija pagal kategorijas: COMMUNICATION – Q2

Naami, G., Ouahi, M., Rabhi, A., Tadeo, F., Udris, D. (2024). On the designing of robust dynamic observers for continuous-time systems in T-S fuzzy model with interval time-varying delays. *Proceedings of the Institution of Mechanical Engineers Part I-Journal of Systems and Control Engineering*. https://doi.org/10.1177/09596518241262059

Pocius, E., Nagrockiene, D., Jarmolajeva, E. (2024). The Impact of Glass and Concrete Sludge Amounts on the Properties of Sustainable Concrete with a Crystallising Admixture. *Ceramics-Silikaty*, *68*(3). https://doi.org/10.13168/cs.2024.0032

Radzeviciute-Valciuke, E., Gecaite, J., Baleviciute, A., Szewczyk, A., Zelvys, A., Lekesyte Barbora and Malysko-Ptasinske, V., Mickeviciute, E., Malakauskaite, P., Kulbacka, J., Novickij, V. (2024). Effects of buffer composition and plasmid toxicity on electroporation-based non-viral gene delivery in mammalian cells using bursts of nanosecond and microsecond pulses. *Frontiers in Bioengineering and Biotechnology*, *12*. https://doi.org/10.3389/fbioe.2024.1430637

Žurnalo pozicija pagal kategorijas: BIOTECHNOLOGY & APPLIED MICROBIOLOGY – Q1; ENGINEERING, BIOMEDICAL – Q2

Raudeliuniene, J., Matar, I. (2024). The influence of knowledge storage on knowledge management processes in higher education institutions. *Knowledge Management Research & Practice*. https://doi.org/10.1080/14778238.2024.2381582

Žurnalo pozicija pagal kategorijas: INFORMATION SCIENCE & LIBRARY SCIENCE – Q1; MANAGEMENT – Q2

Urbanskas, E., Jakstys, B., Venckus, J., Malakauskaite, P., Satkauskiene, I., Morkvenaite-Vilkonciene, I., Satkauskas, S. (2024). Interplay between Electric Field Strength and Number of Short-Duration Pulses for Efficient Gene Electrotransfer. *Pharmaceuticals*, *17*(7). https://doi.org/10.3390/ph17070825

Žurnalo pozicija pagal kategorijas: CHEMISTRY, MEDICINAL – Q2; PHARMACOLOGY & PHARMACY – Q1

Vinogradova-Zinkevic, I. (2024). Centroidous Method for Determining Objective Weights. *Mathematics*, *12*(14). https://doi.org/10.3390/math12142269

Žurnalo pozicija pagal kategorijas: MATHEMATICS –Q1

Zeidyahyaee, N., Shokouhyar, S., Motameni, A., Yazdani-Chamzini, A., Saparauskas, J., Turskis, Z. (2024). An integrated model for the exploration and evaluation of the obstacles of sustainable logistics in the manufacturing sector. *Journal Of Competitiveness*, *16*(2), 154–181. https://doi.org/10.7441/joc.2024.02.09

Žurnalo pozicija pagal kategorijas: BUSINESS –Q2; ECONOMICS –Q1; MANAGEMENT –Q2

Zvirble, M., Survila, Z., Bosas, P., Dobrovolskiene, N., Mlynska, A., Zaleskis, G., Jursenaite, J., Characiejus, D., Pasukoniene, V. (2024). Prognostic significance of soluble PD-L1 in prostate cancer. *Frontiers in Immunology*, *15*. https://doi.org/10.3389/fimmu.2024.1401097

Žurnalo pozicija pagal kategorijas: IMMUNOLOGY – Q1

Konferencijų pranešimai

Gudele, G. M., Visockiene, J. S. (2024). Remote Sensing Data Application to Monitor Carbon Farming Practices. in B. Bayram & U. Isikdag (Eds.), *8th International Conference on Geoinformation Advances, Geoadvances 2024, vol. 48-4* (pp. 257–265). https://doi.org/10.5194/isprs-archives-XLVIII-4-W9-2024-257-2024

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
2024.07.29 – 2024.08.04

Moksliniai straipsniai

Bogdevicius, M., Semaskaite, V., Paulauskiene, T., & Uebe, J. (2024). Impact and Technical Solutions of Hydrodynamic and Thermodynamic Processes in Liquefied Natural Gas Regasification Process. *Journal of Marine Science and Engineering*, *12*(7). https://doi.org/10.3390/jmse12071164

Žurnalo pozicija pagal kategorijas:
Engineering: Civil and Structural Engineering – Q2
Engineering: Ocean Engineering – Q2
Environmental Science: Water Science and Technology – Q2

Bučinskas, V., Udris, D., Dzedzickis, A., Petronienė, J.J. (2024). Piezoelectric Behaviour in Biodegradable Carrageenan and Iron (III) Oxide Based Sensor. *Sensors,* *24*(14). https://doi.org/10.3390/s24144622

Žurnalo pozicija pagal kategorijas:
Physics and Astronomy: Instrumentation – Q1
Engineering: Electrical and Electronic Engineering – Q1
Physics and Astronomy: Atomic and Molecular Physics, and Optics – Q1
Chemistry: Analytical Chemistry – Q1
Computer Science: Information Systems – Q1
Biochemistry, Genetics and Molecular Biology: Biochemistry – Q2

Burinskiene, A., & Daškevič, D. (2024). Digitalization in Logistics for Competitive Excellence: Case Study of Estonia. *Tehnicki Glasnik*, *18*(3), 486–496. https://doi.org/10.31803/tg-20240502090609

Jasevičius, R. (2024). Numerical Investigation of Nucleotides' Interaction Considering Changes Caused by Liquid Influences. *Mathematics,* *12*(14). https://doi.org/10.3390/math12142275

Žurnalo pozicija pagal kategorijas:
Mathematics: General Mathematics – Q1
Engineering: Engineering (miscellaneous) – Q2
Computer Science: Computer Science (miscellaneous) – Q2

Listauskas, J., Jankauskas, V., Žunda, A., Katinas, E., & Gargasas, J. (2024). Estimation and modelling the wear resistance of plough points and knife coulters by discrete element method. *Wear*, *556–557*. https://doi.org/10.1016/j.wear.2024.205508

Žurnalo pozicija pagal kategorijas:
Physics and Astronomy: Condensed Matter Physics – Q1
Engineering: Mechanics of Materials – Q1
Materials Science: Surfaces, Coatings and Films – Q1
Materials Science: Materials Chemistry – Q1
Physics and Astronomy: Surfaces and Interfaces – Q1

Lopes, J., & Banaitienė, N. (2024). A MODEL FOR CONSTRUCTION SECTOR DEVELOPMENT IN MIDDLE-INCOME SUB-SAHARAN AFRICAN COUNTRIES. *Technological and Economic Development of Economy*, *30*(5), 1229–1255. https://doi.org/10.3846/tede.2024.21453

Žurnalo pozicija pagal kategorijas:
Economics, Econometrics and Finance: Finance – Q1

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 [O zrównoważonym rozwoju w warunkach migracji kapitału ludzkiego: nowy program na rzecz zewnętrznych i wewnętrznych przesiedleń ludności]. *Problemy Ekorozwoju*, *19*(2), 23–34. https://doi.org/10.35784/preko.6230

Žurnalo pozicija pagal kategorijas:
Social Sciences: Geography, Planning and Development – Q2
Environmental Science: Management, Monitoring, Policy and Law – Q3
Energy: Renewable Energy, Sustainability and the Environment – Q3

Matijošius, J., Rychok, S., Gutarevych, Y., Shuba, Y., Syrota, O., Rimkus, A., Trifonov, D. (2024). Enhancing the Fuel Efficiency and Environmental Performance of Spark-Ignition Engines through Advancements in the Combined Power Regulation Method. *Energies 17*(14). https://doi.org/10.3390/en17143563

Žurnalo pozicija pagal kategorijas:
Mathematics: Control and Optimization – Q2
Engineering: Engineering (miscellaneous) – Q2
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

Naami, G., Ouahi, M., Rabhi, A., Tadeo, F., & Udris, D. (2024). On the designing of robust dynamic observers for continuous-time systems in T-S fuzzy model with interval time-varying delays. *Proceedings of the Institution of Mechanical Engineers. Part I: Journal of Systems and Control Engineering*. https://doi.org/10.1177/09596518241262059

Žurnalo pozicija pagal kategorijas:
Engineering: Mechanical Engineering – Q2
Engineering: Control and Systems Engineering – Q2

Paulauskas, N., & Kapustin, V. (2024). Battery Scheduling Optimization and Potential Revenue for Residential Storage Price Arbitrage. *Batteries*, *10*(7). https://doi.org/10.3390/batteries10070251

Žurnalo pozicija pagal kategorijas:
Energy: Energy Engineering and Power Technology – Q2
Engineering: Electrical and Electronic Engineering – Q2
Chemistry: Electrochemistry – Q3

Pocius, E., Nagrockienė, D., & Jarmolajeva, E. (2024). The Impact Of Glass And Concrete Sludge Amounts On The Properties Of Sustainable Concrete With A Crystallising Admixture. *Ceramics - Silikaty*, *68*(3), 328–341. https://doi.org/10.13168/cs.2024.0032

Radzevičiūtė-Valčiukė, E., Gečaitė, J., Balevičiūtė, A., Szewczyk, A., Zelvys, A., Lekesyte, B., Malysko-Ptasinske, V., Mickeviciute, E., Malakauskaite, P., Kulbacka, J., Novickij, V. (2024). Effects of buffer composition and plasmid toxicity on electroporation-based non-viral gene delivery in mammalian cells using bursts of nanosecond and microsecond pulses. *Frontiers in Bioengineering and Biotechnology, 12*. https://doi.org/10.3389/fbioe.2024.1430637

Žurnalo pozicija pagal kategorijas:
Medicine: Histology – Q1
Engineering: Biomedical Engineering – Q1
Biochemistry, Genetics and Molecular Biology: Biotechnology – Q1
Chemical Engineering: Bioengineering – Q1

Skardžius, J., Nagurnas, S., Skačkauskas, P. (2024). Modernization of the stamping process using eddy current and load sensors in the manufacturing of automotive parts. *Eksploatacja i Niezawodnosc, 26*(3). https://doi.org/10.17531/ein/189453

Žurnalo pozicija pagal kategorijas:
Engineering: Safety, Risk, Reliability and Quality – Q1
Engineering: Industrial and Manufacturing Engineering – Q2

Trishch, R., Cherniak, O., Zdenek, D., & Petraskevicius, V. (2024). Assessment of the occupational health and safety management system by qualimetric methods. *Engineering Management in Production and Services*, *16*(2), 118–127. https://doi.org/10.2478/emj-2024-0017

Žurnalo pozicija pagal kategorijas:
Engineering: Industrial and Manufacturing Engineering – Q2
Business, Management and Accounting: Management of Technology and Innovation – Q2
Business, Management and Accounting: Management Information Systems – Q2
Business, Management and Accounting: Strategy and Management – Q2

Urbanskas, E., Jakštys, B., Venckus, J., Malakauskaitė, P., Šatkauskienė, I., Morkvėnaitė-Vilkončienė, I., & Šatkauskas, S. (2024). Interplay between Electric Field Strength and Number of Short-Duration Pulses for Efficient Gene Electrotransfer. *Pharmaceuticals*, *17*(7). https://doi.org/10.3390/ph17070825

Žurnalo pozicija pagal kategorijas:
Pharmacology, Toxicology and Pharmaceutics: Pharmaceutical Science – Q2
Pharmacology, Toxicology and Pharmaceutics: Drug Discovery – Q2
Biochemistry, Genetics and Molecular Biology: Molecular Medicine – Q2

Vasjanov, A., Barzdenas, V., Jurgo, M., & Gursnys, D. (2024). Unveiling the Sub-10 GHz Performance of SMA Connectors: A Comparative Analysis. *Electronics (Switzerland)*, *13*(14). https://doi.org/10.3390/electronics13142686

Žurnalo pozicija pagal kategorijas:
Engineering: Control and Systems Engineering – Q2
Engineering; Electrical and Electronic Engineering – Q2
Computer Science:Computer Networks and Communications – Q2
Computer Science:Hardware and Architecture – Q2
Computer Science:Signal Processing – Q2

Vinogradova-Zinkevič, I. (2024). Centroidous Method for Determining Objective Weights. *Mathematics, 12*(14). https://doi.org/10.3390/math12142269

Žurnalo pozicija pagal kategorijas:
Mathematics: General Mathematics – Q1
Engineering: Engineering (miscellaneous) – Q2
Computer Science: Computer Science (miscellaneous) – Q2

Zhang, C., Wang, Z., Li, Y., Zhang, D., Balezentis, T. (2024). Can green credit policy with dual-carbon targets make highly polluting enterprises "green": A micro-analysis of total factor productivity growth. *Journal of Environmental Management*, *367*. https://doi.org/10.1016/j.jenvman.2024.121981

Zvirble, M., Survila, Z., Bosas, P., Dobrovolskiene, N., Mlynska, A., Zaleskis, G., Jursenaite, J., Characiejus, D., Pasukoniene, V. (2024). Prognostic significance of soluble PD-L1 in prostate cancer. *Frontiers in Immunology*, *15*. https://doi.org/10.3389/fimmu.2024.1401097

Konferencijų pranešimai

Chmieliauskas, D., & Paulikas, S. (2024). Real-Time Uplink Video Streaming over 4G and 5G: QoE and Network Metrics Dataset. *Advances in Information, Electronic and Electrical Engineering - Proceedings of the 11th IEEE Workshop, AIEEE 2024.* https://doi.org/10.1109/AIEEE62837.2024.10586711

Damasevicius, R., Plonis, D., & Maskeliunas, R. (2024). TFI-AMR: A Transformer-based Forest-Inspired Approach for Automatic Modulation Recognition in Wireless Communication. *Advances in Information, Electronic and Electrical Engineering - Proceedings of the 11th IEEE Workshop, AIEEE 2024.* https://doi.org/10.1109/AIEEE62837.2024.10586701

Dumpis, M., & Navakauskas, D. (2024). An Efficient Human Walking vs. Running Activity Recognition Exploring Small-Scale Dynamic Neural Networks. *Advances in Information, Electronic and Electrical Engineering - Proceedings of the 11th IEEE Workshop, AIEEE 2024.* https://doi.org/10.1109/AIEEE62837.2024.10586693

Giedra, H., & Matuzevicius, D. (2024). Assessing and Forecasting TensorFlow Lite Model Execution Time in Different Platforms. *Advances in Information, Electronic and Electrical Engineering - Proceedings of the 11th IEEE Workshop, AIEEE 2024.* https://doi.org/10.1109/AIEEE62837.2024.10586633

Gisleris, E., & Serackis, A. (2024). Evaluation and Optimization of Texture Extraction and Reconstruction for 3D Eyewear Modeling from Single RGB Images. *Advances in Information, Electronic and Electrical Engineering - Proceedings of the 11th IEEE Workshop, AIEEE 2024.* https://doi.org/10.1109/AIEEE62837.2024.10586597

Maskeliunas, R., Plonis, D., & Damasevicius, R. (2024). Forest Resonance Model: A Novel Forest-Inspired Approach to Microwave Antenna Signal Strength Estimation. *Advances in Information, Electronic and Electrical Engineering - Proceedings of the 11th IEEE Workshop, AIEEE 2024.* https://doi.org/10.1109/AIEEE62837.2024.10586682

Uselis, R., Pomarnacki, R., & Serackis, A. (2024). Cutting-Edge Anomaly Detection for Predictive Maintenance: Integrating IoT and Machine Learning. *Advances in Information, Electronic and Electrical Engineering - Proceedings of the 11th IEEE Workshop, AIEEE 2024.* https://doi.org/10.1109/AIEEE62837.2024.10586631

Vdoviak, G., & Sledevic, T. (2024). Enhancing Keypoint Detection in Thermal Images: Optimizing Loss Function and Real-time Processing with YOLOv8n-Pose. *Advances in Information, Electronic and Electrical Engineering - Proceedings of the 11th IEEE Workshop, AIEEE 2024.* https://doi.org/10.1109/AIEEE62837.2024.10586698

Zvirblis, T., Piksrys, A., Bzinkowski, D., Kilikevicius, A. (2024). Investigation of Time Series Data Augmentation Methods for Improving Deep Learning Models in Conveyor Belt Load Classification. *Advances in Information, Electronic and Electrical Engineering - Proceedings of the 11th IEEE Workshop, AIEEE 2024.* https://doi.org/10.1109/AIEEE62837.2024.10586674

Zvirblis, T., Skrickij, V., Kilikevicius, A. (2024). Deep Autoencoder Model for Hypoid Gear Fault Diagnosis With Dynamic Torque and Rotation Speed. *Advances in Information, Electronic and Electrical Engineering - Proceedings of the 11th IEEE Workshop, AIEEE 2024*. https://doi.org/10.1109/AIEEE62837.2024.10586692

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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➢ <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>

Informaciją parengė:

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