



# BIBLIOTEKA INFORMUOJA

2022 m. sausio 10 d. Nr. 2 (542)

**DARBUOTOJŲ PUBLIKACIJOS ĮTRAUKTOS Į  
WEB OF SCIENCE DUOMENŲ BAZĘ**  
2022.01.03 – 2022.01.09

## Moksliniai straipsniai

**Biyada, S., Merzouki, M., Dėmčėnko, T., Vasiliauskienė, D., Ivanec-Goranina, R., Urbonavičius, J., Marčiulaitienė, E., Vasarevičius, S., Benlemlih, M.** 2021. Microbial community dynamics in the mesophilic and thermophilic phases of textile waste composting identified through next-generation sequencing. *Scientific Reports*, 11(1). DOI: 10.1038/s41598-021-03191-1

Žurnalo pozicija pagal kategorijas: MULTIDISCIPLINARY SCIENCES – Q1

**Celitan, E., Gruskiene, R., Sereikaite, J.** 2021. An optimization procedure for preparing aqueous CAR/HP-CD aggregate dispersions. *Molecules*, 26(24). DOI: 10.3390/molecules26247562

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

**Chlebnikovas, A., Kilikevičius, A., Selech, J., Matijošius, J., Kilikevičienė, K., Vainorius, D., Passerini, G., Marcinkiewicz, J.** 2021. The numerical modeling of gas movement in a single inlet new generation multi-channel cyclone separator. *Energies*, 14(23). DOI: 10.3390/en14238092

**Ginevicius, R., Gedvilaite, D., Stasiukynas, A., Suhajda, K.** 2022. Complex expert assessment of the state of business enterprises. *Acta Polytechnica Hungarica*, 19(2), 135–150.

**Grinceviciene, V., Asakaviciute, V., Sedereviciute-Paciauskiene, Z.** 2021. Expression Of Citizenship And Nationality In The Education System Of Lithuania. *Cultura-International Journal of Philosophy of Culture and Axiology*, 18(2), 155–172.

**Hussain, B. M., Baig, U., Davidaviciene, V., Meidute-Kavaliauskiene, I.** 2021. A thoughtful insight on women entrepreneur's investment attitude. *Economies*, 9(4). DOI: 10.3390/economies9040187

**Junaid, M. F., Rehman, Z. U., Kuruc, M., Medved', I., Bačinskas, D., Čurpek, J., Čekon, M., Ijaz, N., Ansari, W. S.** 2022. Lightweight concrete from a perspective of sustainable reuse of waste byproducts. *Construction and Building Materials*, 319. DOI: 10.1016/j.conbuildmat.2021.126061

Žurnalo pozicija pagal kategorijas: CONSTRUCTION & BUILDING TECHNOLOGY – Q1; ENGINEERING, CIVIL – Q1; MATERIALS SCIENCE, MULTIDISCIPLINARY – Q2

**Kalibatiene, D., Miliauskaite, J., Dzemydiene, D., Maskeliunas, S.** 2021. Development of a Fuzzy Inference Based Solar Energy Controller for Smart Marine Water Monitoring. *Informatica*, 32(4), 795–816. DOI: 10.15388/21-INFOR470

Žurnalo pozicija pagal kategorijas: MATHEMATICS, APPLIED – Q1; COMPUTER SCIENCE, INFORMATION SYSTEMS – Q3

**Krylovas, A., Kosareva, N., Dadelo, S.** 2021. Information reliability assessment and filtering for decision making. Case study of Lithuanian and China students' life goals survey data. *Symmetry*, 13(12). DOI: 10.3390/sym13122452

Žurnalo pozicija pagal kategorijas: MULTIDISCIPLINARY SCIENCES – Q2

**Lusis, V., Kononova, O., Macanovskis, A., Stonys, R., Lasenko, I., Krasnikovs, A.** 2021. Experimental investigation and modelling of the layered concrete with different concentration of short fibers in the layers. *Fibers*, 9(12). DOI: 10.3390/fib9120076

**Nickelson, L., Plonis, D.** 2021. Vision of plasmonics from microwave and optical ranges. *Romanian Reports in Physics*, 73(4).

**Peleckis, K.** 2021. Application of the DEMATEL model for assessing IT sector's sustainability. *Sustainability (Switzerland)*, 13(24). DOI: 10.3390/su132413866

Žurnalo pozicija pagal kategorijas: ENVIRONMENTAL SCIENCES – Q2; ENVIRONMENTAL STUDIES – Q2; GREEN & SUSTAINABLE SCIENCE & TECHNOLOGY in SCIE edition – Q3; GREEN & SUSTAINABLE SCIENCE & TECHNOLOGY in SSCI edition – Q3

**Stanujkic, D., Karabasevic, D., Popovic, G., Pamucar, D., Stevic, Z., Zavadskas, E. K., Smarandache, F.** 2021. A Single-Valued Neutrosophic Extension of the EDAS Method. *Axioms*, 10(4). DOI: 10.3390/axioms10040245

**Stanujkic, D., Karabasevic, D., Popovic, G., Zavadskas, E. K., Saracevic, M., Stanimirovic, P. S., Ulutas, A., Katsikis, V. N., Meidute-Kavaliauskiene, I.** 2021. Comparative Analysis of the Simple WISP and Some Prominent MCDM Methods: A Python Approach. *Axioms*, 10(4). DOI: 10.3390/axioms10040347

**Stasytyte, V., Rutkauskas, A. V., Celiesiene, E.** 2021. Selection of markets for textile export using the adequate portfolio. *Management-Journal of Contemporary Management Issues*, 26(2), 255–276. DOI: 10.30924/mjcmi.26.2.15

**Tofan, T., Jasevičius, R.** 2021. Modelling of the motion and interaction of a droplet of an inkjet printing process with physically treated polymers substrates. *Applied Sciences (Switzerland)*, 11(23). DOI: 10.3390/app112311465

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

**Zaranka, J., Pečeliūnas, R., Žuraulis, V.** 2021. A road safety-based selection methodology for professional drivers: Behaviour and accident rate analysis. *International Journal of Environmental Research and Public Health*, 18(23). DOI: 10.3390/ijerph182312487

Žurnalo pozicija pagal kategorijas: PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH in SSCI edition – Q1; PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH in SCIE edition – Q2; ENVIRONMENTAL SCIENCES – Q2

**Zavadskas, E. K., Antucheviciene, J., Hosseini, M. R., Martek, I.** 2021. Sustainable construction engineering and management. *Sustainability (Switzerland)*, 13(23). DOI: 10.3390/su132313028 (Redakcinis straipsnis)

Žurnalo pozicija pagal kategorijas: ENVIRONMENTAL SCIENCES – Q2; ENVIRONMENTAL STUDIES – Q2; GREEN & SUSTAINABLE SCIENCE & TECHNOLOGY in SCIE edition – Q3; GREEN & SUSTAINABLE SCIENCE & TECHNOLOGY in SSCI edition – Q3

**Zlotnik, A., Čiegis, R.** 2022. On higher-order compact ADI schemes for the variable coefficient wave equation. *Applied Mathematics and Computation*, 412. DOI: 10.1016/j.amc.2021.126565

Žurnalo pozicija pagal kategorijas: MATHEMATICS, APPLIED – Q1

*Žurnalų pozicijos pagal kategorijas nurodytos, jei bent vienoje kategorijoje žurnalas patenka į 1 arba 2 kvartilę (Q). WoS DB žurnalai į kvartiles skirstomi pagal IF rodiklio reikšmes.*

## **DARBUOTOJŲ PUBLIKACIJOS ĮTRAUKTOS Į SCOPUS DUOMENŲ BAZĘ**

**2022.01.03 – 2022.01.09**

### **Moksliniai straipsniai**

**Banelienė, R.** 2021. Key performance indicators: contemporary challenges to industrial small and medium enterprises | Vőtmenäitajad: väikese ja keskmise suurusega tööstusettevõtete tänapäevased väljakutsed. *Proceedings of the Estonian Academy of Sciences*, 70(4), 399–406. DOI: 10.3176/proc.2021.4.05

Žurnalo pozicija pagal kategorijas:  
Engineering: General Engineering Q2

**Bazaras, Ž., Leonavicius, M., Lukoševicius, V., Raslavicius, L.** 2021. Assessment of the durability of threaded joints. *Applied Sciences (Switzerland)*, 11(24). DOI: 10.3390/app112412162

Žurnalo pozicija pagal kategorijas:  
Engineering: General Engineering Q2  
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 Q2

**Bucinskas, V., Dzedzickis, A., Sesok, N., Iljin, I., Sutinyš, E., Sumanas, M., Morkvenaite-Vilkonciene, I.** 2021. Automatic quality detection system for structural objects using dynamic output method: Case study Vilnius bridges. *Structural Health Monitoring*. DOI: 10.1177/14759217211061518

Žurnalo pozicija pagal kategorijas:  
Engineering: Mechanical Engineering Q1

**Celitan, E., Zilinskas, A., Sereikaite, J.** 2022. Screening of some vegetables for the biotransformation of bicyclo[3.3.1]nonane-2,6-diol diacetate. *Green Chemistry Letters and Reviews*, 15(1), 43–48. DOI: 10.1080/17518253.2021.2018505 (Letter)

Žurnalo pozicija pagal kategorijas:  
Chemistry: General Chemistry Q1  
Environmental Science: Environmental Chemistry Q1

**Dey, A., Valiukas, D., Jakubovskis, R., Sokolov, A., Kaklauskas, G.** 2022. Experimental and Numerical Investigation of Bond-Slip Behavior of High-Strength Reinforced Concrete at Service Load. *Materials*, 15(1). DOI: 10.3390/ma15010293

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

**Dzedzickis, A., Subačiūtė-Žemaitienė, J., Šutinys, E., Samukaitė-Bubnienė, U., Bučinskas, V.** 2022. Advanced applications of industrial robotics: New trends and possibilities. *Applied Sciences (Switzerland)*, 12(1). DOI: 10.3390/app12010135

Žurnalo pozicija pagal kategorijas:

Engineering: General Engineering Q2  
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 Q2

**Dzyura, V., Maruschak, P., Slavov, S., Gurey, V., Prentkovskis, O.** 2021. Evaluating service characteristics of working surfaces of car parts by microgeometric quality parameters. *Machines*, 9(12). DOI: 10.3390/machines9120366

Žurnalo pozicija pagal kategorijas:

Computer Science: Computer Science (miscellaneous) Q1  
Mathematics: Control and Optimization Q1  
Engineering: Mechanical Engineering Q1  
Engineering: Industrial and Manufacturing Engineering Q1  
Engineering: Electrical and Electronic Engineering Q2  
Engineering: Control and Systems Engineering Q2

**Kapliński, O., Vilutienė, T.** 2021. Creative trans-border cooperation in the field of operations research and sustainable development in civil engineering. *Technological and Economic Development of Economy*, 27(6), 1613–1639. DOI: 10.3846/tede.2021.16112

Žurnalo pozicija pagal kategorijas:

Economics, Econometrics and Finance: Finance Q1

**Khalilzadeh, M., Kebriyaii, O., Šaparauskas, J., Lepkova, N.** 2021. Towards an efficient approach for identification and selection of stakeholder engagement strategies: a case study. *E a M: Ekonomie a Management*, 24(4), 56–71. DOI: 10.15240/tul/001/2021-4-004

Žurnalo pozicija pagal kategorijas:

Economics, Econometrics and Finance: General Economics, Econometrics and Finance Q1  
Business, Management and Accounting: Business and International Management Q2  
Business, Management and Accounting: Strategy and Management Q2

**Lusis, V., Kononova, O., Macanovskis, A., Stonys, R., Lasenko, I., Krasnikovs, A.** 2021. Experimental investigation and modelling of the layered concrete with different concentration of short fibers in the layers. *Fibers*, 9(12). DOI: 10.3390/fib9120076

Žurnalo pozicija pagal kategorijas:

Engineering: Civil and Structural Engineering Q1  
Engineering: Mechanics of Materials Q2  
Materials Science: Ceramics and Composites Q2  
Materials Science: Biomaterials Q2

**Matuzevičius, D., Serackis, A.** 2022. Three-dimensional human head reconstruction using smartphone-based close-range video photogrammetry. *Applied Sciences (Switzerland)*, 12(1). DOI: 10.3390/app12010229

Žurnalo pozicija pagal kategorijas:

Engineering: General Engineering Q2  
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 Q2

**Navickiene, E., Mitrovic, J.** 2021. Challenges of adaptive reuse in new functional typologies of socialist modernism architecture: intangible dimensions. *Annales-Anali Za Istrske in Mediteranske Studije - Series Historia et Sociologia*, 31(1), 49–64. DOI: 10.19233/ASHS.2021.04

Žurnalo pozicija pagal kategorijas:

Arts and Humanities: History Q1

Social Sciences: General Social Sciences Q3

**Nyzhnyk, S., Zorik, I., Danko, K., Nugaras, J.** 2021. Technology for restoration and repair of aircraft engine parts. *Aviation*, 25(4), 262–267. DOI: 10.3846/aviation.2021.15924

**Peng, X., Luo, L., Liao, H., Zavadskas, E. K., Al-Barakati, A.** 2021. A novel decision-making method for resilient supplier selection during COVID-19 pandemic outbreak based on hesitant fuzzy linguistic preference relations | Naujas sprendimų priėmimo metodas, taikomas atsparių tiekėjų atrankai covid-19 pandemijos protrūkio. *Transformations in Business and Economics*, 20(3), 238–258.

Žurnalo pozicija pagal kategorijas:

Social Sciences: Political Science and International Relations Q1

Social Sciences: Social Sciences (miscellaneous) Q2

Economics, Econometrics and Finance: Economics and Econometrics Q2

Business, Management and Accounting: Business and International Management Q2

Business, Management and Accounting: Marketing Q3

**Plikynas, D., Indriulionis, A., Laukaitis, A., Sakalauskas, L.** 2022. Indoor-Guided Navigation for People Who Are Blind: Crowdsourcing for Route Mapping and Assistance. *Applied Sciences (Switzerland)*, 12(1). DOI: 10.3390/app12010523

Žurnalo pozicija pagal kategorijas:

Engineering: General Engineering Q2

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 Q2

**Ray, M., Ray, M., Muduli, K., Banaitis, A., Kumar, A.** 2021. Integrated approach of fuzzy multi-attribute decision making and data mining for customer segmentation. *E a M: Ekonomie a Management*, 24(4), 174–188. DOI: 10.15240/tul/001/2021-4-011

Žurnalo pozicija pagal kategorijas:

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

Business, Management and Accounting: Business and International Management Q2

Business, Management and Accounting: Strategy and Management Q2

**Razminienė, K., Vinogradova, I., Tvaronavičienė, M.** 2021. Clusters in Transition to Circular Economy: Evaluation of Relation. *Acta Montanistica Slovaca*, 26(3), 455–465. DOI: 10.46544/AMS.v26i3.06

Žurnalo pozicija pagal kategorijas:

Earth and Planetary Sciences: Geology Q2

Earth and Planetary Sciences: Geotechnical Engineering and Engineering Geology Q2

Earth and Planetary Sciences: Geochemistry and Petrology Q3

**Taujanskaitė, K., Karklytė, I.** 2021. Borrowing alternatives for households in Lithuania: Current situation, trends and challenges. *Business, Management and Economics Engineering*, 19(2), 389–411. DOI: 10.3846/bmee.2021.13986

**Usevičiūtė, L., Baltrėnaitė-Gedienė, E., Feizienė, D.** 2022. The combined effect of biochar and mineral fertilizer on triticale yield, soil properties under different tillage systems. *Plants*, 11(1). DOI: 10.3390/plants11010111

Žurnalo pozicija pagal kategorijas:

Agricultural and Biological Sciences: Plant Science Q2

Environmental Science: Ecology Q2

Agricultural and Biological Sciences: Ecology, Evolution, Behavior and Systematics Q2

**Valentukeviciene, M., Zurauskiene, R.** 2022. Investigating the effectiveness of recycled agricultural and cement manufacturing waste materials used in oil sorption. *Materials*, 15(1). DOI: 10.3390/ma15010218

Žurnalo pozicija pagal kategorijas:

Physics and Astronomy: Condensed Matter Physics Q2

Materials Science: General Materials Science Q2

**Žuraulis, V., Surblys, V.** 2021. Assessment of risky cornering on a horizontal road curve by improving vehicle suspension performance. *Baltic Journal of Road and Bridge Engineering*, 16(4), 1–27. DOI: 10.7250/bjrbe.2021-16.537

*Žurnalo 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.*

## Konferencijų pranešimai

**Bado, M. F., Casas, J. R.** 2022. Monitoring of Reinforced Concrete Structures by Distributed Optical Fiber Sensors. In *Lecture Notes in Civil Engineering: Vol. 200 LNCE*. DOI: 10.1007/978-3-030-91877-4\_6

**Jakubovskis, R., Valiukas, D., Kaklauskas, G.** 2021. Experimental and numerical study of reinforcement strains in RC ties. In *Solid State Phenomena: Vol. 322 SSP*. DOI: 10.4028/www.scientific.net/SSP.322.100

**Slaitas, J., Valivonis, J.** 2022. Crack Development in Normal Section of RC Elements Strengthened with Pre-stressed FRP Under External Load Action in Bending. In *Lecture Notes in Civil Engineering: Vol. 198 LNCE*. DOI: 10.1007/978-3-030-88166-5\_133

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# NAUJIENOS



Sausio mėn. bibliotekos mokymai



Bibliotekos darbo laikas sausio 10–14 d.



Nauja daktaro disertacija



Writefull – akademinės anglų kalbos redagavimo įrankis

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