



BIBLIOTEKA INFORMUOJA

2021 m. gruodžio 13 d. Nr. 39 (538)

DARBUOTOJŲ PUBLIKACIJOS ĮTRAUKTOS Į WEB OF SCIENCE (CLARIVATE ANALYTICS)

2021.12.06 – 2021.12.12

Brezinova, J., Hagarova, M., Jakubeczyova, D., Baranova, G., Prentkovskis, O. 2021. Renovation of Crystallizer Surface Using Electrodeposited Alloy Coating to Increase High-Temperature Abrasion Resistance. *Metals*, 11(10). DOI: 10.3390/met11101629

Žurnalo kategorijos: METALLURGY & METALLURGICAL ENGINEERING – Q2; MATERIALS SCIENCE, MULTIDISCIPLINARY – Q3

Ceponis, A., Mazeika, D., Jurenas, V. 2021. 2-DOF Small-Size Piezoelectric Locomotion Platform with the Unlimited Motion Range. *Micromachines*, 12(11). DOI: 10.3390/mi12111396

Žurnalo kategorijos: INSTRUMENTS & INSTRUMENTATION – Q2; PHYSICS, APPLIED – Q2; CHEMISTRY, ANALYTICAL – Q3; NANOSCIENCE & NANOTECHNOLOGY – Q3

Dwijendra, N. K. A., Akhmadeev, R., Tumanov, D., Kosov, M., Shoar, S., Banaitis, A. 2021. Modeling social impacts of high-rise residential buildings during the post-occupancy phase using DEMATEL method: A case study. *Buildings*, 11(11). DOI: 10.3390/buildings111110504

Žurnalo kategorijos: CONSTRUCTION & BUILDING TECHNOLOGY – Q2; ENGINEERING, CIVIL – Q2

Ginevicius, R., Trishch, R., Remeikiene, R., Gaspareniene, L. 2021. Complex evaluation of the negative variations in the development of Lithuanian municipalities. *Transformations In Business & Economics*, 20(2A), 635–653.

Karpenko, M., Prentkovskis, O., Sukevicius, S. 2022. Research on high-pressure hose with repairing fitting and influence on energy parameter of the hydraulic drive. *Eksplotacija i Niezawodnosc-Maintenance and Reliability*, 24(1), 25–32. DOI: 10.17531/ein/2022.14

Žurnalo kategorijos: ENGINEERING, MULTIDISCIPLINARY – Q2

Maruschak, P., Vorobel, R., Student, O., Ivasenko, I., Krechkovska, H., Berehulyak, O., Mandziy, T., Svirskaya, L., Prentkovskis, O. 2021. Estimation of fatigue crack growth rate in heat-resistant steel by processing of digital images of fracture surfaces. *Metals*, 11(11). DOI: 10.3390/met11111776

Žurnalo kategorijos: METALLURGY & METALLURGICAL ENGINEERING – Q2; MATERIALS SCIENCE, MULTIDISCIPLINARY – Q3

Moghadam, M. R. S., Govindan, K., Dahooie, J. H., Mahvelati, S., Meidute-Kavaliauskiene, I. 2021. Designing a model to estimate the level of university social responsibility based on rough sets. *Journal of Cleaner Production*, 324. DOI: 10.1016/j.jclepro.2021.129178

Žurnalo kategorijos: ENGINEERING, ENVIRONMENTAL – Q1; ENVIRONMENTAL SCIENCES – Q1; GREEN & SUSTAINABLE SCIENCE & TECHNOLOGY – Q1

Paliulis, D. 2021. Experimental investigations of dynamic sorption of diesel from contaminated water. *Archives of Environmental Protection*, 47(4), 30–39. DOI: 10.24425/aep.2021.139500

Savickas, A., Stonkus, R., Jurkonis, E., Iljin, I. 2021. Assessment of the condition of anilox rollers. *Coatings*, 11(11). DOI: 10.3390/coatings11111301

Žurnalo kategorijos: MATERIALS SCIENCE, COATINGS & FILMS – Q2; PHYSICS, APPLIED – Q2; MATERIALS SCIENCE, MULTIDISCIPLINARY – Q3

Strainiene, S., Peciulyte, M., Strainys, T., Stundiene, I., Savlan, I., Liakina, V., Valantinas, J. 2021. Management of Flood syndrome: What can we do better? *World Journal of Gastroenterology*, 27(32), 5297–5305. DOI: 10.3748/wjg.v27.i32.5297

Žurnalo kategorijos: GASTROENTEROLOGY & HEPATOLOGY – Q2

Sumakaris, P., Korsakiene, R., Sceulovs, D. 2021. Determinants of Energy Efficient Innovation: A Systematic Literature Review. *Energies*, 14(22). DOI: 10.3390/en14227777

Vepstaite-Monstavice, I., Luksa, J., Serviene, E. 2021. Interaction of host factors in response to yeast K2 toxin stress - attractiveness for plant protection. *Zemdirbyste-Agriculture*, 108(4), 313–320. DOI: 10.13080/z-a.2021.108.040

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.

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DARBUOTOJŲ PUBLIKACIJOS ĮTRAUKTOS Į SCOPUS DUOMENŲ BAZĘ

2021.12.06 – 2021.12.12

Moksliniai straipsniai

Danilova, V., Shlykov, V., Kotovskyi, V., Višniakov, N., Šešok, A. 2021. Modelling of heat transfer processes in heat exchangers for cardiopulmonary bypass. *Mathematics*, 9(23). DOI: 10.3390/math9233125

ŽURNALO POZICIJA PAGAL KATEGORIJAS:

Mathematics: General Mathematics Q1

Computer Science: Computer Science (miscellaneous) Q2

Engineering: Engineering (miscellaneous) Q2

Lomoko, G. M. N. A., Paliulis, D., Valters, K. 2021. Removal of Copper (II) Ions from Polluted Water Using Modified Wheat Bran. *Environmental and Climate Technologies*, 25(1), 853–864. DOI: 10.2478/rtuect-2021-0064

ŽURNALO POZICIJA PAGAL KATEGORIJAS:

Environmental Science: General Environmental Science Q2

Energy: Renewable Energy, Sustainability and the Environment Q3

Maskeliūnaitė, L., Sivilevičius, H. 2021. Identifying the importance of criteria for passenger choice of sustainable travel by train using ARTIW and IHAMCI methods. *Applied Sciences (Switzerland)*, 11(23). DOI: 10.3390/app112311503

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

Motuzienė, V., Bielskus, J., Lapinskienė, V., Rynkun, G., Bernatavičienė, J. 2022. Office buildings occupancy analysis and prediction associated with the impact of the COVID-19 pandemic. *Sustainable Cities and Society*, 77. DOI: 10.1016/j.scs.2021.103557

ŽURNALO POZICIJA PAGAL KATEGORIJAS:

Social Sciences: Geography, Planning and Development Q1

Engineering: Civil and Structural Engineering Q1

Social Sciences: Transportation Q1

Energy: Renewable Energy, Sustainability and the Environment Q1

Skvarciany, V., Jurevičienė, D. 2021. An approach to the measurement of the digital economy. *Forum Scientiae Oeconomia*, 9(3), 89–102. DOI: 10.23762/FSO_VOL9_NO3_6

Skvarciany, V., Jurevičienė, D., Zitkienė, R., Lapinskaitė, I., Dudė, U. 2021. A Different Approach to the Evaluation of Smart Cities' Indicators. *TalTech Journal of European Studies*, 11(2), 130–147. DOI: 10.2478/bjes-2021-0018

ŽURNALO POZICIJA PAGAL KATEGORIJAS:

Arts and Humanities: History Q1

Social Sciences: Political Science and International Relations Q2

Social Sciences: Sociology and Political Science Q2

Vepštaitė-Monstavičė, I., Lukša, J., Servienė, E. 2021. Interaction of host factors in response to yeast K2 toxin stress – Attractiveness for plant protection | Šeimininko veiksmų sąveika formuojant atsaką į mielių K2 toksino sukeltą stresą – Pritaikomumas augalų apsaugai. *Zemdirbyste*, 108(4), 313–320. DOI: 10.13080/z-a.2021.108.040

ŽURNALO POZICIJA PAGAL KATEGORIJAS:

Agricultural and Biological Sciences: Agronomy and Crop Science Q2

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.

Konferencijų pranešimai

Gotovski, P., Šlevas, P., Orlov, S., Ulšinas, O., Urbas, A. 2021. Effects of various misalignments and beam impurities on creation of optical needle using Pancharatnam-Berry phase elements. *European Conference on Lasers and Electro-Optics, CLEO/Europe 2021. Optics InfoBase Conference Papers*. DOI: 10.1109/CLEO/Europe-EQEC52157.2021.9542214

Nacius, E., Stanionis, B., Gotovski, P., Ulčinas, O., Orlov, S., Jukna, V. 2021. Micro-processing of transparent material by modified Bessel beams generated with spatially displaced axicons. *European Conference on Lasers and Electro-Optics, CLEO/Europe 2021. Optics InfoBase Conference Papers*. DOI: 10.1109/CLEO/Europe-EQEC52157.2021.9541712

Šlevas, P., Kozlovskis, E., Orlov, S., Gotovski, P., Ulčinas, O. 2021. Creation of high-contrast structures in superpositions of higher order Bessel beams for laser processing of glasses. *European Conference on Lasers and Electro-Optics, CLEO/Europe 2021. Optics InfoBase Conference Papers*. DOI: 10.1109/CLEO/Europe-EQEC52157.2021.9542280

Informaciją parengė: dr. Raminta Pranckutė
tel.: (8 5) 251 2250, vietinis 9250
el. p: raminta.pranckute@vilniustech.lt

NAUJIENOS



Bibliotekos mokymai gruodžio 14, 16, 17, 21 d.



Nauja daktaro disertacija

*Informaciją rengė Orinta Sajetienė
tel.: (8 5) 251 2254, vietinis 9254
el.p. orinta.sajetiene@vilniustech.lt*

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