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DARBUOTOJŲ PUBLIKACIJOS ĮTRAUKTOS Į WEB OF SCIENCE DUOMENŲ BAZĘ

2024.08.12 – 2024.08.18

Moksliniai straipsniai

Benmeddah, A., Jovanović, V., Perić, S., Drakulić, M., Đurić, A., & Marinković, D. (2024). Modeling and Experimental Validation of an Off-Road Truck's (4 × 4) Lateral Dynamics Using a Multi-Body Simulation. *Applied Sciences (Switzerland)*, *14*(15). https://doi.org/10.3390/app14156479

Žurnalo pozicija pagal kategorijas: CHEMISTRY, MULTIDISCIPLINARY – Q2; ENGINEERING, MULTIDISCIPLINARY – Q1; MATERIALS SCIENCE, MULTIDISCIPLINARY – Q3; PHYSICS, APPLIED – Q2

Cesniene, I., Cesna, V., Miskelyte, D., Novickij, V., Mildaziene, V., & Sirgedaite-Seziene, V. (2024). Seed Treatment with Cold Plasma and Electromagnetic Field: Changes in Antioxidant Capacity of Seedlings in Different *Picea abies* (L.) H. Karst Half-Sib Families. *Plants-Basel*, *13*(15). https://doi.org/10.3390/plants13152021

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Chen, J. J., Ng, P. L., & Kwan, A. K. H. (2024). Optimum Fines Content in Manufactured Sand for Best Overall Performance of Superplasticized Concrete. *Journal of Materials in Civil Engineering*, *36*(1). https://doi.org/10.1061/JMCEE7.MTENG-16195

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

Devarajan, B., Lakshminarasimhan, R., Murugan, A., Rangappa, S. M., Siengchin, S., & Marinkovic, D. (2024). Recent developments in natural fiber hybrid composites for ballistic applications: a comprehensive review of mechanisms and failure criteria. *Facta Universitatis-Series Mechanical Engineering*, *22*(2), 343–383. https://doi.org/10.22190/FUME240216037D

Žurnalo pozicija pagal kategorijas: ENGINEERING, MECHANICAL – Q1

El Fallah, S., Kharbach, J., Vanagas, J., Vilkelytė, Ž., Tolvaišienė, S., Gudžius, S., Kalvaitis, A., Lehmam, O., Masrour, R., Hammouch, Z., Rezzouk, A., & Ouazzani Jamil, M. (2024). Advanced State of Charge Estimation Using Deep Neural Network, Gated Recurrent Unit, and Long Short-Term Memory Models for Lithium-Ion Batteries under Aging and Temperature Conditions. *Applied Sciences (Switzerland)*, *14*(15). https://doi.org/10.3390/app14156648

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Gruzauskas, V., Burinskiene, A., Airapetian, A., & Urbonaitė, N. (2024). A Geospatial Framework of Food Demand Mapping. *Applied Sciences (Switzerland)*, *14*(15). https://doi.org/10.3390/app14156677

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Yoras, D., Makowska, S., Kairytė, A., Šeputytė-Jucikė, J., Drehmmer, L. R. C., & Tonatto, M. L. P. (2024). Elastic Property Evaluation of Fiberglass and Epoxy Resin Composite Material Using Digital Image Correlation. *Materials*, *17*(15). https://doi.org/10.3390/ma17153726

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Ruzickij, R., Romagnoli, F., & Grubliauskas, R. (2024). Waste Tyre Textile Fibre Composite Material: Acoustic Performance and Life Cycle Assessment. *Sustainability*, *16*(15). https://doi.org/10.3390/su16156281

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

Skamat, J., Boris, R., Malaiskiene, J., Antonovic, V., Stonys, R., & Kudzma, A. (2024). Possibilities to Recycle Thermal Power Plant By-Products in Refractory Castables. *Sustainability*, *16*(15). https://doi.org/10.3390/su16156349

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Stankeviciute, K. (2024). On the History of Lithuanian Fashion Discourse: Why a Genuine Fashion Magazine did not Occur in Interwar Lithuania. *Logos-Vilnius*, *119*, 147–159. https://doi.org/10.24101/logos.2024.36

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Valiukas, D., Kaklauskas, G., Sokolov, A., & Jakubovskis, R. (2024). 3D finite element performance-based study of RC interface stiffness. *Structures*, *63*. https://doi.org/10.1016/j.istruc.2024.106284

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Bureika, G. (2024). Estimation of Running Smoothness and Derailment Stability Considering the Parameters of Passenger Car Suspension. In *14th International Conference TRANSBALTICA XIV: Transportation Science and Technology, 2023, Lecture Notes in Intelligent Transportation and Infrastructure,* (pp. 594–603). https://doi.org/10.1007/978-3-031-52652-7_59

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Vaiciunas, G. (2024). Comparison of the Development of Private Car and Railway Transport Systems in Europe. In *14th International Conference TRANSBALTICA XIV: Transportation Science and Technology, 2023, Lecture Notes in Intelligent Transportation and Infrastructure,* (pp. 547–552). https://doi.org/10.1007/978-3-031-52652-7_54

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Agricultural and Biological Sciences: Plant Science – Q1
Environmental Science: Ecology – Q1

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Physics and Astronomy: Condensed Matter Physics – Q2
Materials Science: General Materials Science – Q2

Lozano-Palacio, I., Valūnaitė Oleškevičienė, G., Mockienė, L., Gulbinskienė, D., Lasauskienė, R., & Babušytė, D. (2024). The Benefits of Cooperative Language Learning in ESP Classes at Spanish and Lithuanian Universities. *Analele Universitatii Ovidius Constanta, Seria Filologie*, *35*(1), 325–338.

Ružickij, R., Romagnoli, F., & Grubliauskas, R. (2024). Waste Tyre Textile Fibre Composite Material: Acoustic Performance and Life Cycle Assessment. *Sustainability (Switzerland)*, *16*(15). https://doi.org/10.3390/su16156281

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Computer Science: Hardware and Architecture – Q2
Energy: Renewable Energy, Sustainability and the Environment – Q2

Škamat, J., Boris, R., Malaiškienė, J., Antonovič, V., Stonys, R., & Kudžma, A. (2024). Possibilities to Recycle Thermal Power Plant By-Products in Refractory Castables. *Sustainability (Switzerland)*, *16*(15). https://doi.org/10.3390/su16156349

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Konferencijų pranešimai

Ovtšarenko, O., Makuteniene, D., & Ceponis, A. (2024). Broad horizons of international cooperation to ensure sustainable and innovative learning. *International Conference on Higher Education Advances*, 904–911. https://doi.org/10.4995/HEAd24.2024.17051

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.

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Informaciją parengė:

Jolanta Juršėnė
tel.: (8 5) 251 2254, vietinis 9254
el.p. jolanta.jursene@vilniustech.lt

Vykinta Ramanauskienė
tel.: (8 5) 274 4903, vietinis 9903
el. p: vykinta.ramanauskiene@vilniustech.lt