KAUNO KOLEGIJOS PUBLIKACIJŲ SĄRAŠAS ATESTACIJAI

MOKSLO PUBLIKACIJOS

MOKSLO STRAIPSNIAI

Mokslo straipsnis žurnale, indeksuojamame Clarivate Analytics *Web of Science* ir (ar) *Scopus* duomenų bazėse, turinčiame cituojamumo rodiklį (IF JCR ir/arba SNIP Scopus)

1. **Gimžauskaitė, D.**, & **Eimontas, J.** (2026). Thermochemical conversion of biomass for sustainable biofuel production: a review of technologies, performance parameters, and future prospects. *Applied sciences*, *vol. 16*(iss. 13), 1-38. doi:10.3390/app16136382 [IF: 2,900; AIF: 6,250; IF/AIF: 0,464; kvartilis: Q2 (2025, Clarivate JCR SCIE)] [CiteScore: 6,10; SNIP: 1,016; SJR: 0,555; kvartilis: Q1 (2025, Scopus Sources)] [Autoriniai lankai: 2,714] [Indėlis: 1,000] [T 006]
2. **Cicenas, J.**, Balevičius, R., Bagdanavičiūtė, R., & Šimkus, J. (2026). Mutations of kinases and GTPases in cancers. *Cancers*, *vol. 18*(iss. 13), 1-18. doi:10.3390/cancers18132033 [IF: 4,800; AIF: 5,700; IF/AIF: 0,842; kvartilis: Q2 (2025, Clarivate JCR SCIE)] [CiteScore: 9,00; SNIP: 1,285; SJR: 1,410; kvartilis: Q1 (2025, Scopus Sources)] [Autoriniai lankai: 1,286] [Indėlis: 0,084] [T 007; N 004]
3. **Juodkienė, V.** (2026). Machine learning-based modeling of noise in warehouse environments. *Noise & vibration worldwide*, 1-10. doi:10.1177/09574565261459694 [CiteScore: 2,60; SNIP: 0,681; SJR: 0,254; kvartilis: Q2 (2025, Scopus Sources)] [Autoriniai lankai: 0,714] [Indėlis: 1,000] [T 010]
4. **Kavaliauskas, Ž.**, Milieška, M., **Blažiūnas, G.**, **Gecevičius, G.**, & Zhairabany, H. (2026). Optimization of control for a hybrid renewable energy system with energy storage using deep reinforcement learning methods. *Sustainability*, *18*(11), 1-43. doi:10.3390/su18115443 [IF: 4,100; AIF: 5,900; IF/AIF: 0,694; kvartilis: Q2 (2025, Clarivate JCR SSCI); IF: 4,100; AIF: 6,350; IF/AIF: 0,645; kvartilis: Q2 (2025, Clarivate JCR SCIE)] [CiteScore: 8,90; SNIP: 1,212; SJR: 0,750; kvartilis: Q1 (2025, Scopus Sources)] [Autoriniai lankai: 3,071] [Indėlis: 0,500] [T 006; T 001]
5. Šriupša, L., **Vaitkūnas, M.**, Baronas, A., Svinkūnas, G., Dosinas, J., Gudžius, S., & Vilutis, G. (2026). Investigation of the impact of household energy storage on DSO grid load symmetry and photovoltaic energy utilization efficiency. *Symmetry*, *18*(5), 1-35. doi:10.3390/sym18050879 [IF: 2,200; AIF: 7,100; IF/AIF: 0,309; kvartilis: Q2 (2025, Clarivate JCR SCIE)] [CiteScore: 5,20; SNIP: 0,899; SJR: 0,424; kvartilis: Q1 (2025, Scopus Sources)] [Autoriniai lankai: 2,500] [Indėlis: 0,071] [T 006; T 007]
6. **Kavaliauskas, Ž.**, **Iljinas, A.**, Baltušnikas, A., **Gimžauskaitė, D.**, & Kazlauskas, S. (2026). Effect of ZrO2 coating thickness on capacitive sensor performance in conductive liquid media. *Applied sciences*, *16*(8), 1-22. doi:10.3390/app16083993 [IF: 2,900; AIF: 6,250; IF/AIF: 0,464; kvartilis: Q2 (2025, Clarivate JCR SCIE)] [CiteScore: 6,10; SNIP: 1,016; SJR: 0,555; kvartilis: Q1 (2025, Scopus Sources)] [Autoriniai lankai: 1,571] [Indėlis: 0,500] [T 006; T 001]
7. **Kavaliauskas, Ž.**, Milieška, M., **Blažiūnas, G.**, **Gecevičius, G.**, & Zhairabany, H. (2026). Optimization of hybrid energy system control using MPC and MILP. *Applied sciences*, *16*(8), 1-22. doi:10.3390/app16083690 [IF: 2,900; AIF: 6,250; IF/AIF: 0,464; kvartilis: Q2 (2025, Clarivate JCR SCIE)] [CiteScore: 6,10; SNIP: 1,016; SJR: 0,555; kvartilis: Q1 (2025, Scopus Sources)] [Autoriniai lankai: 1,571] [Indėlis: 0,500] [T 006; T 001]
8. **Albrektas, D.**, Ivanauskas, E., Adamukaitis, N., & Uščiauskas, M. (2026). Comparison and investigation of the behavior of reinforced wooden beams with notches at the ends. *Drvna industrija*, *77*(1), 33-40. doi:10.5552/drvind.2026.0269 [IF: 0,900; AIF: 2,900; IF/AIF: 0,310; kvartilis: Q3 (2025, Clarivate JCR SCIE)] [CiteScore: 1,80; SNIP: 0,480; SJR: 0,245; kvartilis: Q3 (2025, Scopus Sources)] [Autoriniai lankai: 0,571] [Indėlis: 0,250] [T 002; T 008]
9. <vėluojanti> **Juodkienė, V.**, & **Rekus, D.** (2025). Noise dispersion modelling in the planned logistics warehouse and residential area. *Civil and Environmental Engineering*, 1-12. doi:10.2478/cee-2026-0035 [IF: 2,300; AIF: 5,600; IF/AIF: 0,410; kvartilis: Q3 (2025, Clarivate JCR ESCI)] [CiteScore: 2,40; SNIP: 1,221; SJR: 0,394; kvartilis: Q3 (2025, Scopus Sources)] [Autoriniai lankai: 0,857] [Indėlis: 1,000] [T 010]

[Indėlis grupėje: 4,905]