



Universiteti i Prishtinës
“Hasan Prishtina”

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Universiteti i Prishtinës”Hasan Prishtina”

Fakulteti i Inxhinierisë Mekanike

Lista e publikimeve shkencore të financuara nga Universiteti i Prishtinës 2021/2022

List of financed scientific publications from the University of Prishtina 2021/2022

UP- Fakulteti i Inxhinierisë Mekanike

Nr.	Kodi	Aplikuesi	Autoret/punimi/DOI	Indeksimi
1	195	Shpetim Lajqi UP	Lajqi.A , Bresa.Q, Bresa.A, Doci.I,m Dorin.I (2021) Design, Implementation and Analysis of the overall performance of a micro hydro turgo turbine Journal of thermal engineering DOI: 10.18186/thermal.929958	Scopus (Q3)
2	198	Ilir Doçi UP	Doci.I , Hoti.B, Duraku.R (2021) Model Design of Construction Crane and Motion Regulation Using Hardware Control and Programming International journal on engineering applications DOI: 10.15866/irea.v9i1.19373	Scopus (Q3)
3	204	Ramadan Mazrekaj UP	Mazrekaj.R , Lajqi.N, Mema.F, Lajqi.Sh (2021) The influence of the vehicle shock absorber wearing on the performance of the braking system - a case study International journal on engineering applications DOI: 10.15866/irea.v9i3.20493	Scopus (Q3)
4	249	Drilon Meha UP	Meha.D , Dragusha.B, Thakur.J, Novosel.T, Duic.N (2021) A novel spatial based approach for estimation of space heating demand saving potential and CO2 emissions reduction in urban areas Energy , 234, p.113986 DOI: 10.1016/j.energy.2021.120251	WoS (SCIE)
5	249	Drilon Meha UP	Meha.D , Dragusha.B, Thakur.J, Novosel.T, Duic.N (2021) A novel spatial-temporal space heating and hot water demand method for eXpansion analysis of district heating systems Energy conversion and management , 234, p.113986 DOI: 10.1016/j.enconman.2021.113986	WoS (SCIE)

6	253	Drenusha Krasniqi Alidema UP	Krasniqi Alidema.D , Krasniqi.M, Filkoski.R, Krasniqi.F (2021) Analysis of the working characteristic of the ejector in the water heating systems Energies , 15(6), p.2025 DOI: 10.3390/en15062025	WoS (SCIE)
7	276	Bukurije Hoxha UP	Hoxha.B, Filkoski.R Fluid interaction in a complex terrain wind farm Przegląd Elektrotechniczny DOI: 10.15199/48.2022.04.02	Scopus (Q3)
8	320	Beqir Hamidi UP	Hamidi B , Shala A (2022) The Design and Experimental Analysis of Excavator with Rotor Strojnický Casopis , 72(1), pp. 69-76 DOI: 10.2478/scjme-2022-0007	Scopus (Q3)
9	328	Shpetim Lajqi UP	Krasniqi G , Lajqi S, Durin B, Kranjčić N (2022). Impact of Installing Small Wind Turbines in Urban Areas on Reducing Pollution—A Case Study. International Energy Journal , 22(1), pp.49-60. DOI: http://www.rericjournal.ait.ac.th/index.php/eric/article/view/2736	Scopus (Q3)
10	330	Ilir Doçi UP	Doçi I , Duraku R, Hoti B, Design of Traffic (2022) Intersection Model and Regulation with Software and Microcontrollers Universitatea politehnica bucuresti, Romanian Journal of Acoustics and Vibration , 84(1), pp.117-136 DOI: https://www.scientificbulletin.upb.ro/rev_docs_arhiva/full1a5_875407.pdf	Scopus (Q4)
11	413	Bukurije Hoxha UP	Hoxha. B. (2022) Analysis of Wind Turbine Distances Using a Novel Techno-Spatial Approach in Complex Wind Farm Terrains Sustainability DOI:10.3390/su142013688	WoS (SCIE)
12	433	Arlinda Bresa UP	Bresa. A. (2022) The optimal order configuration of turbines in a small hydropower plant: a case study in Kosovo International Journal of Power Electronics and Drive Systems DOI:10.11591/ijpeds.v13.i3.pp1675-1683	Scopus (Q3)
13	434	Arlinda Bresa UP	Bresa. A. (2022) Occupant preferences on the interaction with human-centered control systems in school buildings Journal of Building Engineering DOI:10.1016/j.jobbe.2022.105489	WoS (SCIE)