Universiteti i Prishtinës 

“Hasan Prishtina”

*UNIVERSITAS STUDIORUM PRISHTINIENSIS*

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**Universiteti i Prishtinës “Hasan Prishtina”**

**Fakulteti i Inxhinierisë së Ndërtimit**

Lista e publikimeve shkencore të financuara nga Universiteti i Prishtinës 2023/2024

List of financed scientific publications from the University of Prishtina 2023/2024

**Web of Science & Scopus**

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| ***Nr.*** | ***Kodi*** | ***Aplikuesi*** | ***Autoret/punimi/DOI*** | ***Indeksimi*** |
| **1** | **129** | Kaltrinë Jakupi UP | **Jakupi. K** (2023)Surface Roughness Modeling of Material Extrusion PLA Flat Surfaces**International Journal of Polymer Science**DOI: https://doi.org/10.1155/2023/8844626 | WoS (SCIE) |
| **2** | **171** | Riad MorinaUP | **Morina. R** (2023)The Effect of Leading-Edge Wavy Shape on the Performance of Small-Scale HAWT Rotors**Energies**DOI:0.3390/en16176405 | WoS (SCIE) |
| **3** | **240** | Gëzim Hoxha UP | **Hoxha. G** (2023)Developing a new model for assessment of heavy vehicle-pedestrian collisions **Baltic Journal of Road and Bridge Engineering** DOI: 10.7250/bjrbe.2023-18.610 | WoS (SCIE) |
| **4** | **277** | Fitore AbdullahuUP | **Abdullahu. F** (2023)Mathematical modeling and optimization of machining parameters in cnc turning process of inconel 718 using the taguchi method**Journal of Engineering Research**DOI: 10.1016/j.jer.2023.10.029 | WoS (SCIE) |
| **5** | **346** | Shpetim LajqiUP | **Lajqi. Sh** (2023)A Contribution to Increasing Efficiency in the Water Utility Sector - A Case Study in Kosovo**Sustainability**DOI: 10.3390/su152115554 | WoS (SCIE) |
| **6** | **365** | Riad RamadaniUP | **Ramadani.R** (20The Impact of Collectivistic Values and Psychological Needs on Individual Performance with Conscientiousness Acting as a Moderator**Sustainability**DOI: 10.3390/su151410746 | WoS (SCIE) |
| **7** | **214** | Bukurije HoxhaUP | **Hoxha. B** (2023)“Energy efficiency improvement in multi-family houses in Kosovo”**Energy Conversion and Management: X**DOI: https://doi.org/10.1016/j.ecmx.2023.100464 | Scopus(Q1) |
| **8** | **289** | Gëzim Hoxha UP | **Hoxha. G**Quality of Automatic Traffic Volume Counting by Cameras and Impact on the Qualitative Indicators of Traffic**Education Inquiry**DOI: <https://doi.org/10.3390/infrastructures8030044> | Scopus (Q1) |
| **9** | **164** | Liridon SejdiuUP | **Sejdiu. L** (2023)The Influence of Fog Events on Traffic Safety: Case Study in Prishtina**International Review of Civil Engineering (I.RE.C.E.)**DOI: 10.15866/irece.v14i3.22448 | Scopus(Q1) |
| **10** | **287** | Gëzim HoxhaUP | **Hoxha. G** (2023)Analysis of Perceptions of Cycling Safety on Roads with Mixed Traffic Depending on Age, Gender, and Riding Experience**The Impact of Collectivistic Values and Psychological Needs on Individual****Performance with Conscientiousness Acting as a Moderator**DOI: 10.28991/CEJ-SP2023-09-011 | Scopus(Q1) |
| **11** | **340** | Bukurije HoxhaUP | **Hoxha. B** (2023)Influence of seasonal air density fluctuations on wind speed distribution in complex terrains in the context of energy yield”**Energy Ecology and Environment**DOI:10.1007/s40974-023-00301-9 | Scopus(Q1) |
| **12** | **351** | Blerina BylykbashiUP | **Bylykbashi. B** (2023)Optimization of a photovoltaic system: a case study Kosovo**International Journal of Innovation Science**DOI: 10.3390/su152115554 | Scopus(Q1) |
| **13** | **345** | Shpetim Lajqi | **Lajqi. Sh** (2022)Wind Energy Potential in Urban Area; Case study Prishtina**Internatinal Journal of Technology**DOI: 10.14716/ijtech.v13i3.5323 | Scopus(Q2) |
| **14** | **147** | Bukurije HoxhaUP | **Hoxha. B** (2023)“Role of wind energy in sustainable development in coal-based”**Journal of Energy Systems**DOI: 10.30521/jes.1161014  | Scopus(Q3) |
| **15** | **262** | Erjon ShalaUP | **Shala. E** (2023)Real Time Swinging Up and Stabilizing a Double Inverted Pendulum Using PID-LQR**Strojnícky časopis**DOI: **/**10.2478/scjme-2023-0013 | Scopus(Q3) |
| **16** | **266** | Kaltrinë JakupiUP | **Jakupi. K** (2023)The impact of additive manufacturing on teaching the Archimedes experiment**Physics Education**DOI: 10.1088/1361-6552/acf432 | Scopus(Q3) |
| **17** | **269** | Xhevahir BajramiUP | **Bajrami. Xh** (2023)Face recognition with Raspberry Pi using deep neural networks**International Journal of Computational Vision and Robotics**DOI: 10.1504/IJCVR.2022.121156 | Scopus(Q3) |
| **18** | **344** | Shpetim Lajqi UP | **Lajqi. Sh** (2023)Impact of Installing Small Wind Turbines in Urban Areas on Reducing Pollution - A case Study**International Energy Journal**DOI: 10.14716/ijtech.v13i3.5323  | Scopus(Q3) |
| **19** | **59** | Ilir DoçiUP | **Doçi. I** (2023)DESIGN AND CONTROL OF AUTOMATIC BOTTLES PACKAGING LINE WITH MODULAR MODELLING AND SIMULATIONS**UPB SCIENTIFIC BULLETIN** | Scopus(Q4) |