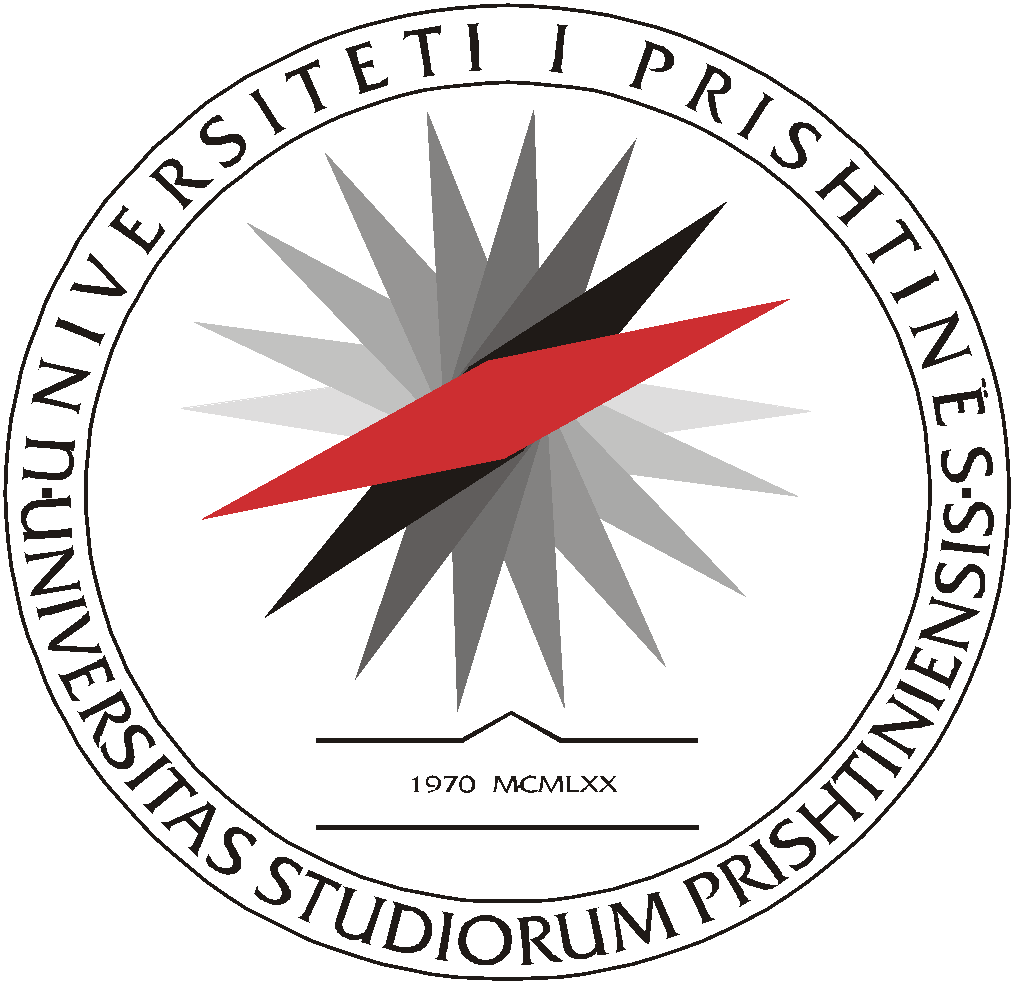
Universiteti i Prishtinës 

“Hasan Prishtina”

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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 Morina  UP | **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 Abdullahu  UP | **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 Lajqi  UP | **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 Ramadani  UP | **Ramadani.R** (20  The 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 Hoxha  UP | **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 Sejdiu  UP | **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 Hoxha  UP | **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 Hoxha  UP | **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 Bylykbashi  UP | **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 Hoxha  UP | **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 Shala  UP | **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 Jakupi  UP | **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 Bajrami  UP | **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 Doçi  UP | **Doçi. I** (2023)  DESIGN AND CONTROL OF AUTOMATIC BOTTLES PACKAGING LINE WITH MODULAR MODELLING AND SIMULATIONS  **UPB SCIENTIFIC BULLETIN** | Scopus  (Q4) |