

Agron Bislimi was born in Gjilan, Kosovo, in 1972. He obtained the "Graduated engineer of electrotechnics" degree in Electrical Engineering at the University of Pristina in 2001. In 2012, he earned the "Doctor of Technical Sciences" degree at the Technical University of Vienna, Faculty of Electrical Engineering and Information Technology, Institute for Electrical Systems and Energy Economics, In Vienna with a thesis on the impact of voltage stability problems on the security of power networks. Currently, Dr. Bislimi holds the position of a professor at the University of Business and Technology (UBT) in Kosovo, within the Department of Energy Engineering. He teaches in the Bachelor and Master programs, including courses on Energy Management, Solar Energy Systems for Buildings and Cities, Improvement of Energy Performance, Energy Economics. His research interests include power systems, voltage stability, power quality, reliability of power systems.

ORCID: <https://orcid.org/0000-0002-7368-7216>

[Scopus Author ID: 58258469800](http://www.scopus.com/inward/authorDetails.url?authorID=58258469800&partnerID=MN8TOARS)

ResearchGate: <https://www.researchgate.net/profile/Agron-Bislimi>

Google Scholar: <https://scholar.google.com/citations?user=3Kr87bwAAAAJ>

Email: [agron.bislimi@ubt-uni.net](mailto:agron.bislimi@ubt-uni.net)

Address: University for Business and Technology. Rexhep Krasniqi Nr. 56, 10.000 Prishtina, Kosovo

|  |  |  |
| --- | --- | --- |
| **SCIENTIFIC PUBLICATIONS** | | |
| Scientific Journals | | |
| *Title of the paper* | *Journal Name* | *Year / Volume / Pages* |
| Illustration of Voltage Stability Using the Slope of the Tangent Vector Component | International Journal of Electrical and Computer Engineering Systems (IJECES), | 2023/Volume 14/Nr 6/pp 725-732 |
| Analysis of Convergence Behavior and Derivation of Divergence Indicator in Continuation Power Flow Iterations | International Journal on Energy Conversion (IRECON), | 2023/Volume 11/Nr 3/pp 70-80 |
| Comprehensive Analysis of Power System: Exploring Load Factor, Power Balance, Active Load Variation, and Increment Factors with Iterative Implications | International Journal of Electrical and Computer Engineering Systems (IJECES), | 2024/Volume 15/Nr 1/pp 105-112 |
| Simplified Representation of Kessel/Glawitsch's Method | International Journal on Energy Conversion (IRECON), | 2023/Volume 11/Nr 6/pp 234-241 |
| **Papers from National and International Scientific Conferences** | | |
| *Title of the paper* | *Journal Name* | *Year / Volume / Pages* |
| Analyzing Solar Energy Integration in Smart Grids with a Focus on Demand Response, Energy Management, and Grid Stability | International Conference of UBT ICEEE | 2023 |
| Exploring Current Trends, Innovations, and Advancements in Wind Energy, as well as its Potential and Future Prospect | International Conference of UBT ICEEE | 2023 |
| Advancing Net-Zero Cities through Solar Energy Integration - Challenges, Opportunities, and Innovation | International Conference of UBT ICEEE | 2023 |
| The Impact of Wind Turbines, Their Distribution, Design, and Integration in Electrical Substations | 2nd Conference of National Committee CIGRE | 2023 |
| Investments, the increase of electricity capacities in Kosovo, and the possibilities of energy stabilization | International Conference of UBT ICEEE | 2022 |
| Challenges, Stability and reliability of the energy network after the continuous addition of renewable energy sources | International Conference of UBT ICEEE | 2022 |