

Prof. Ass. Dr. Betim Shabani

Dr. Betim Shabani është anëtar i stafit akademik me kohë të plotë në Kolegjin UBT, Prishtinë. Ai mori doktoraturën nga Universiteti Shën Kirili dhe Metodi në Shkup, Fakulteti i Inxhinierisë Mekanike, me hulumtime lidhur me Inxhinierinë Kthyese dhe Prodhimin e Aditiv. Kërkimi i tij shkencor fokusohet në dizajn dhe prodhim, me theks të veçantë në integrimin e teknologjive të avancuara. Betimi gjithashtu ka përvojë të gjerë në industri me projekte inxhinierike dhe menaxhim.

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**Publikimet e Fundit**

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| **PUBLIKIMET SHKENCORE** |
| **Revista Shkencore** |
| *Titulli i punimit* | *Emri i revistës* | *Viti / Vëllimi / Faqet* |
| Integration of reverse engineering and topology optimization with additive manufacturing  | Computer-Aided Design and Applications | 2022, 19(1), pp. 164-175 |
| Additive Manufacturing and Reverse Engineering: Research and Manufacturing of Complex Parts | Nova Science Publishers | 2021, pp. 1-111. ISBN: 978-1-53619-718-1 |
| Reverse engineering–An effective tool for design and development of mechanical parts | Acta Technica Corviniensis – Bulletin of Engineering | 2018, 11 (2), pp. 113-118 |
| Reverse engineering and additive technologies in circular economy | Mechanical Engineering – Scientific Journal | 2018, 36 (2), pp. 123-129 |
| Integrated reverse engineering and additive technology systems  | Mechanical Engineering – Scientific Journal | 2018, 36 (1), pp. 47-54 |
| **Konferenca Shkencore Kombëtare dhe Ndërkombëtare** |
| *Titulli i punimit* | *Emri i revistës* | *Viti / Vëllimi / Faqet* |
| [3D Printing of the Bike Frame Prototype](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=v0XBhxIAAAAJ&citation_for_view=v0XBhxIAAAAJ:UebtZRa9Y70C) | UBT International Conference | 2023 |
| Off-Line Part Preparation for Laser Powder Bed Fusion Production | UBT International Conference | 2022 |
| 3D Digital Measurement of Dimensions, Displacements, and Deformations of the Parts | UBT International Conference | 2021 |
| Application of decision making method (AHP) in Reverse Engineering and Additive Manufacturing Technologies | UBT International Conference | 2019 |
| Cloud oriented Additive Technology use for Fast Prototype Development | UBT International Conference | 2018 |
| Analysis of energy efficiency in public buildings – case study Kosovo | SGEM Conference on Earth & Planetary Sciences | 2017 |
| Fuzzy logic control of gantry crane system | UBT International Conference | 2016 |