

Dr. Fidan Smaili

Dr. Fidan Smaili është profesor asistent në UBT, Prishtinë në Fakultetin e Mekatronikës. Ai ka një Ph.D. në Inxhinieri Mekanike nga Universiteti i Maribor, Slloveni. Tema e tij e doktoraturës ishte "Influenca e mikrodefekteve në pronat e lodhjes në zonën e ndikuar nga nxehtësia në çelikun e leguar me nikël molibden." Fidan gjithashtu mban një MSc në Shkencat Mekanike nga Universiteti i Prishtinës.

ORCID: <https://orcid.org/0000-0002-1025-5256>

RESEARCH GATE: <https://www.researchgate.net/profile/Fidan-Smaili>

Email: [fidan.smaili@uni-ubt.net](mailto:fidan.smaili@uni-ubt.net)

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

**Publikimet tuaja me te fundit ne kohe**

|  |  |  |
| --- | --- | --- |
| **PUBLIKIMET SHKENCORE** | | |
| Revistat Shkencore | | |
| *Titulli i punimit* | *Emri i Revistës* | *Viti / Volumi / faqet* |
| Experimental Study of Crack Propagation through Cladded 316L/S355 Steel Produced by the Hot-Roll Bonding Process | Metals | DOI: [10.3390/met13071273](https://doi.org/10.3390/met13071273) |
| Simulation and Mechanical Properties of Fine-Grained Heat-Affected Zone Microstructure in 18CrNiMo7-6 Steel | Materials | DOI: [10.3390/ma15196782](https://doi.org/10.3390/ma15196782) |
| Fatigue crack initiation and propagation of different heat affected zones in the presence of a microdefect | International Journal of Fatigue | DOI: [10.1016/j.ijfatigue.2019.105191](https://doi.org/10.1016/j.ijfatigue.2019.105191) |
| Optimization of turning process and cutting force using multiobjective genetic algorithm | Universal Journal of Mechanical Engineering | DOI: [10.13189/ujme.2019.070204](https://doi.org/10.13189/ujme.2019.070204) |
| Resistivity during cycle loading of fine grain heat affected zone (HAZ) of 17crNiMo7 steel prepared into laboratory furnace | Metalurgija | 2019 | Journal article  EID:2-s2.0-85056392291  *Part of* ISSN: [05435846](https://portal.issn.org/resource/ISSN/0543-5846) |
|  |  |  |
| **Përmbledhje (abstrakte) nga Konfereca Shkencore Kombëtare dhe Ndërkombetare** | | |
| *Titulli i punimit* | *Emri i Revistës* | *Viti / Volumi / faqet* |
| Fatigue crack propagation initiated at artificially made small defect in two different HAZ microstructures | Procedia Structural Integrity | 2018 Conference paper  DOI: [10.1016/j.prostr.2018.12.282](https://doi.org/10.1016/j.prostr.2018.12.282) |
| [Heat affected zone microstructure of welded joint prepared in artificial manner](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=AL63GiEAAAAJ&citation_for_view=AL63GiEAAAAJ:qjMakFHDy7sC) | Konferencë Ndërkombëtare  Kolegji UBT | 2019 |
| [Utilization of FlexSim Software to Identify the Suitable Layout Planning of Production Line](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=AL63GiEAAAAJ&citation_for_view=AL63GiEAAAAJ:UeHWp8X0CEIC) | Konferencë Ndërkombëtare Kolegji UBT | 2020 |
| [Errors in Distance and Angle Measurements of Ultrasonic Sensor HC-SR04](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=AL63GiEAAAAJ&citation_for_view=AL63GiEAAAAJ:IjCSPb-OGe4C) | Konferencë Ndërkombëtare Kolegji UBT | 2021 |
| [Static Analysis of Welded Bead of Street Lighting Construction](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=AL63GiEAAAAJ&citation_for_view=AL63GiEAAAAJ:Y0pCki6q_DkC) | Konferencë Ndërkombëtare Kolegji UBT | 2022 |
| [Optimizing Welding Parameters of Submerged Arc Welding based on Hardness in S235JR Construction Steel](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=AL63GiEAAAAJ&citation_for_view=AL63GiEAAAAJ:eQOLeE2rZwMC) | Konferencë Ndërkombëtare Kolegji UBT | 2023 |