

Miodrag D MilÄiÄ

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Microstructure and Fatigue Properties of Resistance Element Welded Joints of DP500 Steel and AW 5754 H22 Aluminum Alloy. Crystals, 2022, 12, 258. | 2.2 | 8 |
| 2 | Influence of Welding Speed on Fracture Toughness of Friction Stir Welded AA2024-T351 Joints. Materials, 2021, 14, 1561. | 2.9 | 5 |
| 3 | Predictions of Friction Coefficient in Hydrodynamic Journal Bearing Using Artificial Neural Networks. Strojniski Vestnik/Journal of Mechanical Engineering, 2021, 67, 411-420. | 1.1 | 1 |
| 4 | Experimental Investigations on Bound Frequency of Axial Ball Bearings for Fixing the Ball Screws. Lecture Notes in Networks and Systems, 2020, , 323-339. | 0.7 | 1 |
| 5 | Computer-aided modeling of rolling-element bearing composition by adaptive neuro-fuzzy technique. Physica A: Statistical Mechanics and Its Applications, 2019, 525, 582-586. | 2.6 | 0 |
| 6 | The influence of process parameters on the mechanical properties of friction-stir-welded joints of 2024 T351 aluminum alloys. Materiali in Tehnologije, 2019, 53, 771-776. | 0.5 | 5 |
| 7 | Experimental Investigation of Mechanical Properties on Friction Stir Welded Aluminum 2024 Alloy. Lecture Notes in Networks and Systems, 2019, , 44-58. | 0.7 | 0 |
| 8 | Microhardness and Macrostructures of Friction Stir Welded T-joints. Procedia Structural Integrity, 2018, 13, 424-429. | 0.8 | 6 |
| 9 | Experimental investigation of fatigue properties of FSW in AA2024-T351. Procedia Structural Integrity, 2018, 13, 1977-1984. | 0.8 | 10 |
| 10 | A THERMAL ANALYSIS OF THE THREADED SPINDLE BEARING ASSEMBLY IN NUMERICALLY CONTROLLED MACHINE TOOLS. Facta Universitatis, Series: Mechanical Engineering, 2018, 16, 261. | 4.6 | 4 |
| 11 | Numerical simulation of friction stir welding. Thermal Science, 2014, 18, 967-978. | 1.1 | 3 |
| 12 | Experimental studies of parameters affecting the heat generation in friction stir welding process. Thermal Science, 2012, 16, 351-362. | 1.1 | 8 |
| 13 | Prediction of Friction Torque and Temperature on Axial Angular Contact Ball Bearings for Threaded Spindle Using Artificial Neural Network. Journal of Vibration Engineering and Technologies, 0, , . | 2.2 | 1 |