

Miodrag D MilÄiÄ

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

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citations

1684188

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docs citations

13
times ranked

48
citing authors

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