

Miroslav M MijajloviÄ

List of Publications by Year in descending order

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13
papers

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citations

1937685

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1588992

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docs citations

13
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71
citing authors

#	ARTICLE	IF	CITATIONS
1	Determining the Competitiveness of Spa-Centers in Order to Achieve Sustainability Using a Fuzzy Multi-Criteria Decision-Making Model. Sustainability, 2020, 12, 8584.	3.2	27
2	Analytical Model for Estimating the Amount of Heat Generated During Friction Stir Welding: Application on Plates Made of Aluminium Alloy 2024 T351. , 0, , .		11
3	Fine tuning of dwelling time in friction stir welding for preventing material overheating, weld tensile strength increase and weld nugget size decrease. Thermal Science, 2016, 20, 2137-2147.	1.1	10
4	Experimental studies of parameters affecting the heat generation in friction stir welding process. Thermal Science, 2012, 16, 351-362.	1.1	8
5	Recommendations for the estimation of the strength of the railway wheel set press fit joint. Proceedings of the Institution of Mechanical Engineers, Part F: Journal of Rail and Rapid Transit, 2012, 226, 48-61.	2.0	5
6	NUMERICAL SIMULATION OF FLUID-STRUCTURE INTERACTION BETWEEN FISHING WOBBLER AND WATER. Facta Universitatis, Series: Mechanical Engineering, 0, , 665.	4.6	4
7	Numerical simulation of friction stir welding. Thermal Science, 2014, 18, 967-978.	1.1	3
8	RADIAL FORCE IMPACT ON THE FRICTION COEFFICIENT AND TEMPERATURE OF A SELF-LUBRICATING PLAIN BEARING. Facta Universitatis, Series: Mechanical Engineering, 2017, 15, 427.	4.6	3
9	Temperature based validation of the analytical model for the estimation of the amount of heat generated during friction stir welding. Thermal Science, 2012, 16, 337-350.	1.1	2
10	Analytical Algorithm Expressions in Simulation of the Temperature Field in Electric Resistance Spot Welding. Tehnicki Vjesnik, 2018, 25, .	0.2	1
11	Effective temperature based algorithm for achieving constant quality resistance seam weld. Thermal Science, 2021, 25, 2459-2469.	1.1	1
12	Temperature dependent effective friction coefficient estimation in friction stir welding with the bobbin tool. Thermal Science, 2016, 20, 1321-1332.	1.1	0
13	Definition , classification, standardisation and symbolic representation of welding, soldering, brazing and similar processes according to new version of standard ISO 4063. Zavarivanje I Zavarene Konstrukcije, 2022, 67, 33-40.	0.1	0