

Zoran Radakovic

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

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citations

1937685
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1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

74
citing authors

#	ARTICLE	IF	CITATIONS
1	Heat generation during plunge stage in friction stir welding. Thermal Science, 2013, 17, 489-496.	1.1	36
2	Numerical analysis of temperature field during hardfacing process and comparison with experimental results. Thermal Science, 2014, 18, 113-120.	1.1	15
3	Numerical and Experimental Investigations of Fracture Behaviour of Welded Joints with Multiple Defects. Materials, 2021, 14, 4832.	2.9	12
4	Determining the theoretical reliability function of thermal power system using simple and complex Weibull distribution. Thermal Science, 2014, 18, 229-238.	1.1	4
5	Thermomechanical modelling the resistance welding of PbSb alloy. Thermal Science, 2010, 14, 437-450.	1.1	4
6	Numerical aspects for efficient welding computational mechanics. Thermal Science, 2014, 18, 139-148.	1.1	3
7	Temperature distribution in thermal processes. Welding in the World, Le Soudage Dans Le Monde, 2019, 63, 583-589.	2.5	2
8	New method for determining cooling time and preheating temperature in arc welding. Thermal Science, 2019, 23, 3975-3984.	1.1	2