

Zoran Radakovic

List of Publications by Year in descending order

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