

Ivana Ivanovic

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

89
citations

1937685
4
h-index

1588992
8
g-index

12
all docs

12
docs citations

12
times ranked

75
citing authors

#	ARTICLE	IF	CITATIONS
1	Theoretical-experimental determining of cooling time ($t_{8/5}$) in hard facing of steels for forging dies. Thermal Science, 2010, 14, 235-246.	1.1	28
2	Numerical study of transient three-dimensional heat conduction problem with a moving heat source. Thermal Science, 2011, 15, 257-266.	1.1	22
3	Numerical analysis of temperature field during hardfacing process and comparison with experimental results. Thermal Science, 2014, 18, 113-120.	1.1	15
4	The initial analysis of the river Ibar temperature downstream of the lake Gazivode. Thermal Science, 2014, 18, 73-80.	1.1	9
5	Experimental and numerical analysis of thermo-chemical erosion in gun steel. Thermal Science, 2018, , 194-194.	1.1	5
6	Fatigue crack growth in a structure exposed to high temperature. Engineering Failure Analysis, 2021, 127, 105493.	4.0	3
7	Helicopter Rotor Blade Shape Optimization Using NURBS for Airfoil Shape Parameterization. , 2009, , .		2
8	Sensitivity Equation for Transient Three-Dimensional Heat Conduction Problem with Moving Heat Source. , 2010, , .		2
9	Experimental and numerical study of temperature field during hard facing of different carbon steels. Thermal Science, 2020, 24, 2233-2241.	1.1	2
10	Influence of geometry on pressure and velocity distribution in packed-bed methanol steam reforming reactor. AIP Conference Proceedings, 2017, , .	0.4	1
11	The Influence of Power and Velocity of the Heat Source on Temperature Distribution in Plate Welding Problems. , 2011, , .		0
12	Numerical analysis of thermal conditions for planning and further improvements of hard surfacing experiment. , 2013, , .		0