

Milan Hnizdil

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

57
citations

2258059

3
h-index

1872680

6
g-index

10
all docs

10
docs citations

10
times ranked

58
citing authors

#	ARTICLE	IF	CITATIONS
1	Prediction of Leidenfrost Temperature in Spray Cooling for Continuous Casting and Heat Treatment Processes. <i>Metals</i> , 2020, 10, 1551.	2.3	8
2	MOMENTUM ANALYSES FOR DETERMINATION OF DROP SIZE AND DISTRIBUTIONS DURING SPRAY ATOMIZATION. <i>Atomization and Sprays</i> , 2020, 30, 97-109.	0.8	4
3	Approximate Solution to the Spray Heat Transfer Problem at High Surface Temperatures and Liquid Mass Fluxes. <i>Heat Transfer Engineering</i> , 2019, 40, 1649-1655.	1.9	2
4	Experimental study of in-line heat treatment of 1.0577 structural steel. <i>Procedia Manufacturing</i> , 2018, 15, 1596-1603.	1.9	0
5	DEVELOPMENT OF THE TUBE QUENCHING PROTOTYPE UNIT. <i>Acta Metallurgica Slovaca</i> , 2018, 24, 251-258.	0.7	0
6	Heat treatment of rails. <i>Materiali in Tehnologije</i> , 2017, 51, 329-332.	0.5	2
7	Effects of oxide layer on Leidenfrost temperature during spray cooling of steel at high temperatures. <i>International Journal of Heat and Mass Transfer</i> , 2015, 88, 236-246.	4.8	35
8	Influence of the impact angle and pressure on the spray cooling of vertically moving hot steel surfaces. <i>Materiali in Tehnologije</i> , 2015, 49, 333-336.	0.5	2
9	In-line Heat Treatment and Hot Rolling. , 2011, , .		3
10	Spray Cooling Unit for Heat Treatment of Stainless Steel Sheets. <i>Advanced Materials Research</i> , 0, 936, 1720-1724.	0.3	1