

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