

Martin ChabiÅovskÃ½

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

59
citations

2258059

3
h-index

2053705

5
g-index

11
all docs

11
docs citations

11
times ranked

59
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	Spray Cooling Heat Transfer above Leidenfrost Temperature. Metals, 2020, 10, 1270.	2.3	11
3	Prediction of Leidenfrost Temperature in Spray Cooling for Continuous Casting and Heat Treatment Processes. Metals, 2020, 10, 1551.	2.3	8
4	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
5	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
6	Spray Cooling Unit for Heat Treatment of Stainless Steel Sheets. Advanced Materials Research, 0, 936, 1720-1724.	0.3	1
7	Experimental study of in-line heat treatment of 1.0577 structural steel. Procedia Manufacturing, 2018, 15, 1596-1603.	1.9	0
8	Thermal conductivity of porous oxide layer: A numerical model based on CT data. Materials Today Communications, 2021, 28, 102705.	1.9	0
9	Techniques of measuring spray-cooling homogeneity. Materiali in Tehnologije, 2015, 49, 337-341.	0.5	0
10	DEVELOPMENT OF THE TUBE QUENCHING PROTOTYPE UNIT. Acta Metallurgica Slovaca, 2018, 24, 251-258.	0.7	0
11	Heat treatment of thin sheets, research methodology to design a cooling system. , 2020, , .		0