

Jan Komárnek

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7200748/publications.pdf>

Version: 2024-02-01

8

papers

51

citations

1684188

5

h-index

1720034

7

g-index

8

all docs

8

docs citations

8

times ranked

38

citing authors

#	ARTICLE	IF	CITATIONS
1	Recent developments of water and mist spray cooling in continuous casting of steels. Metallurgical Research and Technology, 2016, 113, 509.	0.7	11
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	Influence of Ambient Temperature on Radiative and Convective Heat Dissipation Ratio in Polymer Heat Sinks. Polymers, 2021, 13, 2286.	4.5	7
5	Estimation of the number of forward time steps for the sequential Beck approach used for solving inverse heat-conduction problems. Materiali in Tehnologije, 2016, 50, 207-210.	0.5	7
6	Importance of Melt Flow Direction during Injection Molding on Polymer Heat Sinks™ Cooling Efficiency. Polymers, 2021, 13, 1186.	4.5	6
7	Influence of Segmented Rolls on Homogeneity of Cooling in Continuous Casting. Metals, 2021, 11, 1232.	2.3	1
8	Heat treatment of thin sheets, research methodology to design a cooling system. , 2020, , .		0