

Jan Kománek

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

51
citations

1684188

5
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1720034

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g-index

8
all docs

8
docs citations

8
times ranked

38
citing authors

#	ARTICLE	IF	CITATIONS
1	Importance of Melt Flow Direction during Injection Molding on Polymer Heat Sinks™ Cooling Efficiency. <i>Polymers</i> , 2021, 13, 1186.	4.5	6
2	Influence of Ambient Temperature on Radiative and Convective Heat Dissipation Ratio in Polymer Heat Sinks. <i>Polymers</i> , 2021, 13, 2286.	4.5	7
3	Influence of Segmented Rolls on Homogeneity of Cooling in Continuous Casting. <i>Metals</i> , 2021, 11, 1232.	2.3	1
4	Spray Cooling Heat Transfer above Leidenfrost Temperature. <i>Metals</i> , 2020, 10, 1270.	2.3	11
5	Prediction of Leidenfrost Temperature in Spray Cooling for Continuous Casting and Heat Treatment Processes. <i>Metals</i> , 2020, 10, 1551.	2.3	8
6	Heat treatment of thin sheets, research methodology to design a cooling system. , 2020, , .		0
7	Recent developments of water and mist spray cooling in continuous casting of steels. <i>Metallurgical Research and Technology</i> , 2016, 113, 509.	0.7	11
8	Estimation of the number of forward time steps for the sequential Beck approach used for solving inverse heat-conduction problems. <i>Materiali in Tehnologije</i> , 2016, 50, 207-210.	0.5	7