

Prabhakar Bhandari

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

323
citations

1684188

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h-index

1720034

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8
all docs

8
docs citations

8
times ranked

199
citing authors

#	ARTICLE	IF	CITATIONS
1	Influences of tip clearance on flow and heat transfer characteristics of open type micro pin fin heat sink. International Journal of Thermal Sciences, 2022, 179, 107714.	4.9	24
2	Thermal performance of open microchannel heat sink with variable pin fin height. International Journal of Thermal Sciences, 2021, 159, 106609.	4.9	105
3	Numerical Study of Heat Exchanger Having Protrusion and Dimple Roughened Conical Ring Inserts. Lecture Notes in Mechanical Engineering, 2021, , 151-161.	0.4	4
4	FLUID FLOW AND HEAT TRANSFER BEHAVIOR IN DISTINCT ARRAY OF STEPPED MICRO-PIN FIN HEAT SINK. Journal of Enhanced Heat Transfer, 2021, 28, 31-61.	1.1	14
5	Numerical Analysis of Different Arrangement of Square Pin-Fin Microchannel Heat Sink. Lecture Notes in Mechanical Engineering, 2020, , 879-891.	0.4	5
6	Flow boiling instabilities in microchannels and their promising solutions – A review. Experimental Thermal and Fluid Science, 2017, 88, 576-593.	2.7	145
7	A Review on Nanofluids Applications for Heat Transfer in Micro-channels. Procedia Engineering, 2015, 127, 1197-1202.	1.2	21
8	Influence of three dimensionality effects on thermal hydraulic performance for stepped micro pin fin heat sink. Meccanica, 0, , .	2.0	5