

# Prabhakar Bhandari

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8943654/publications.pdf>

Version: 2024-02-01

8  
papers

323  
citations

1684188

5  
h-index

1720034

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

199  
citing authors

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