

Sangram Kumar Samal

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5656639/publications.pdf>

Version: 2024-02-01

7
papers

82
citations

1683934
5
h-index

1872570
6
g-index

7
all docs

7
docs citations

7
times ranked

61
citing authors

#	ARTICLE	IF	CITATIONS
1	Second law analysis of recharging microchannel using entropy generation minimization method. International Journal of Mechanical Sciences, 2021, 193, 106174.	3.6	25
2	Thermo-hydraulic performance evaluation of a novel design recharging microchannel. International Journal of Thermal Sciences, 2019, 135, 459-470.	2.6	21
3	Thermo-hydraulic and entropy generation analysis of recharging microchannel using water-based graphene-silver hybrid nanofluid. Journal of Thermal Analysis and Calorimetry, 2021, 143, 4131-4148.	2.0	21
4	Thermohydrodynamic Performance Evaluation of Recharging, Interrupted and Simple Microchannels: A Comparative Study. Journal of Heat Transfer, 2020, 142, .	1.2	6
5	Effects of Inlet/Outlet Manifold Configuration on the Thermo-Hydrodynamic Performance of Recharging Microchannel Heat Sink. Journal of Thermal Science and Engineering Applications, 2021, 13, .	0.8	6
6	Numerical Assessment of Nanofluids in Recharging Microchannel: Thermo-Hydrodynamic and Entropy Generation Analysis. Journal of Thermal Science and Engineering Applications, 2021, 13, .	0.8	3
7	Numerical Investigation on Thermo-Hydrodynamic Performance of Recharging, Interrupted and Straight Microchannels: A Comparative Study. , 2018, , .		0