

Vishnuprasad Selvaraj

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3422181/publications.pdf>

Version: 2024-02-01

7
papers

98
citations

1684188
5
h-index

1872680
6
g-index

7
all docs

7
docs citations

7
times ranked

116
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of graphene encased alumina and its application as nanofluid for cooling of heat-generating electronic devices. <i>Powder Technology</i> , 2020, 363, 665-675.	4.2	37
2	Experimental investigation on the thermophysical properties of beryllium oxide-based nanofluid and nano-enhanced phase change material. <i>Journal of Thermal Analysis and Calorimetry</i> , 2019, 137, 1527-1536.	3.6	27
3	Graphene-silver alloyed quantum dots nanofluid: Synthesis and application in the cooling of a simulated electronic system. <i>Applied Thermal Engineering</i> , 2021, 187, 116580.	6.0	13
4	Acidic functionalized graphene dispersed polyethylene glycol nano-phase change material for the active cooling of a simulated heat-generating electronic system. <i>Journal of Energy Storage</i> , 2022, 45, 103774.	8.1	13
5	Covalent Functionalization of Graphene for the Enhancement of Thermophysical Properties in Nanofluids. <i>Chemical Engineering and Technology</i> , 2021, 44, 811-818.	1.5	5
6	Removal of Congo Red from Aqueous Solution Using <i>â€Perna viridisâ€™</i> : Kinetic Study and Modeling Using Artificial Neural Network. <i>Arabian Journal for Science and Engineering</i> , 2019, 44, 9925-9937.	3.0	3
7	Investigation on the heat transfer performance of BeO-water nanofluid in an electronic cooling system. , 2019, , .		0