

Vishnuprasad Selvaraj

List of Publications by Year in descending order

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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 | 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 |
| 2 | 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 |
| 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 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | Investigation on the heat transfer performance of BeO-water nanofluid in an electronic cooling system. , 2019, , . | | 0 |