

Kimia Jafari

List of Publications by Year in descending order

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6
papers

115
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

95
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep eutectic solvents (DESs): A short overview of the thermophysical properties and current use as base fluid for heat transfer nanofluids. <i>Journal of Molecular Liquids</i> , 2021, 321, 114752.	4.9	40
2	Correlation Intensity Index (CII) as a criterion of predictive potential: Applying to model thermal conductivity of metal oxide-based ethylene glycol nanofluids. <i>Chemical Physics Letters</i> , 2020, 754, 137614.	2.6	22
3	Application of nano-quantitative structure–property relationship paradigm to develop predictive models for thermal conductivity of metal oxide-based ethylene glycol nanofluids. <i>Journal of Thermal Analysis and Calorimetry</i> , 2020, 142, 1335-1344.	3.6	19
4	A new approach to model isobaric heat capacity and density of some nitride-based nanofluids using Monte Carlo method. <i>Advanced Powder Technology</i> , 2020, 31, 3018-3027.	4.1	13
5	An experimental study of novel nanofluids based on deep eutectic solvents (DESs) by Choline chloride and ethylene glycol. <i>Journal of Molecular Liquids</i> , 2022, 360, 119521.	4.9	11
6	The development of nano-QSPR models for viscosity of nanofluids using the index of ideality of correlation and the correlation intensity index. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2022, 222, 104500.	3.5	10