

Zeyu Liu

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

187
citations

1684188
5
h-index

1474206
9
g-index

12
all docs

12
docs citations

12
times ranked

271
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a novel artificial neural network model for closed pulsating heat pipe with water and aqueous solutions. <i>Asia-Pacific Journal of Chemical Engineering</i> , 2022, 17, e2719.	1.5	3
2	Preparation and evaluation of stable nanofluids for heat transfer application. , 2022, , 25-57.		4
3	Experimental study of viscosity and thermal conductivity of water based Fe ₃ O ₄ nanofluid with highly disaggregated particles. <i>Case Studies in Thermal Engineering</i> , 2022, 35, 102160.	5.7	19
4	Investigation of Droplet Evaporation on Copper Substrate with Different Roughness. <i>Journal of Bionic Engineering</i> , 2020, 17, 835-842.	5.0	4
5	Droplet Deposition Pattern Affected by Different Heating Directions. <i>Journal of Bionic Engineering</i> , 2020, 17, 795-801.	5.0	5
6	Experimental investigation of turbulent forced heat transfer of Fe ₃ O ₄ ethylene glycol “ Water nanofluid with highly disaggregated particles. <i>Thermal Science and Engineering Progress</i> , 2019, 10, 1-9.	2.7	17
7	An Experimental Investigation on the Effect of Ferrofluids on the Efficiency of Novel Parabolic Trough Solar Collector Under Laminar Flow Conditions. <i>Heat Transfer Engineering</i> , 2019, 40, 753-761.	1.9	29
8	The role of dipole interactions in hyperthermia heating colloidal clusters of densely-packed superparamagnetic nanoparticles. <i>Scientific Reports</i> , 2018, 8, 4704.	3.3	62
9	Enhancement of solar energy collection with magnetic nanofluids. <i>Thermal Science and Engineering Progress</i> , 2018, 8, 130-135.	2.7	38
10	Experimental Investigation of the Influence of Particle Disaggregation on Shear Thinning of Fe ₃ O ₄ Ethylene Glycol-Water Nanofluid. <i>Journal of Nanofluids</i> , 2018, 7, 613-619.	2.7	2
11	Investigation on the droplet evaporation process on local heated substrates with different wettability. <i>Heat and Mass Transfer</i> , 0, , 1.	2.1	4
12	Study on the mud swimming motion of <i>Paramisgurnus dabryanus</i> . <i>Simulation</i> , 0, , 003754972110688.	1.8	0