

CITATION REPORT

List of articles citing

Forecasting of water thermal conductivity enhancement by adding nano-sized alumina particles

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Journal of Thermal Analysis and Calorimetry, 2021, 145, 1791-1800.

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#	Paper	IF	Citations
15	Application of ANN technique to predict the thermal conductivity of nanofluids: a review. <i>Journal of Thermal Analysis and Calorimetry</i> , 2021 , 145, 2021-2032	4.1	3
14	Potential application of metal-organic frameworks (MOFs) for hydrogen storage: Simulation by artificial intelligent techniques. <i>International Journal of Hydrogen Energy</i> , 2021 ,	6.7	1
13	Electrical efficiency of the photovoltaic/thermal collectors cooled by nanofluids: Machine learning simulation and optimization by evolutionary algorithm. <i>Energy Reports</i> , 2022 , 8, 24-36	4.6	11
12	Toward in-flight Wi-Fi: a neuro-fuzzy based routing approach for Civil Aeronautical Ad hoc Network. <i>Soft Computing</i> , 1	3.5	
11	Systematic Review of Deep Learning and Machine Learning for Building Energy. <i>Frontiers in Energy Research</i> , 10,	3.8	2
10	Application of Nanofluids in CO2 Absorption: A Review. <i>Applied Sciences (Switzerland)</i> , 2022 , 12, 3200	2.6	1
9	Synthesis, characterization, conductivity, and gas-sensing performance of copolymer nanocomposites based on copper alumina and poly(aniline- co -pyrrole). <i>Polymer Engineering and Science</i> ,	2.3	3
8	A TLBO-Tuned Neural Processor for Predicting Heating Load in Residential Buildings. <i>Sustainability</i> , 2022 , 14, 5924	3.6	0
7	A Comprehensive Review of Predicting the Thermophysical Properties of Nanofluids Using Machine Learning Methods.		0
6	Estimating Heating Load in Residential Buildings Using Multi-Verse Optimizer, Self-Organizing Self-Adaptive, and Vortex Search Neural-Evolutionary Techniques. 2022 , 12, 1328		1
5	Thermal, optical and temperature-dependent electrical properties of poly(aniline-co-pyrrole)/copper alumina nanocomposites for optoelectronic devices.		1
4	Determination of the performance improvement of a PV/T hybrid system with a novel inner plate-finned collective cooling with Al ₂ O ₃ nanofluid. 2022 , 44, 9663-9681		1
3	CO ₂ absorption and desorption enhancement by nano-SiO ₂ in DBU-glycerol solution with high viscosity. 2023 , 309, 122983		0
2	Optimizing the thermal performance of the thermosyphon heat pipe for energy saving with graphene oxide nanofluid. 2023 , 274, 127422		0
1	CBM Gas Content Prediction Model Based on the Ensemble Tree Algorithm with Bayesian Hyper-Parameter Optimization Method: A Case Study of Zhengzhuang Block, Southern Qinshui Basin, North China. 2023 , 11, 527		0