

CITATION REPORT

List of articles citing

Effect of using saturated hydrogel beads with alumina water-based nanofluid for cooling solar panels: Experimental study with economic analysis

DOI: 10.1016/j.solener.2021.01.050
Solar Energy, 2021, 217, 155-164.

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#	Paper	IF	Citations
5	Selecting the best nanofluid type for A photovoltaic thermal (PV/T) system based on reliability, efficiency, energy, economic, and environmental criteria. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2021 , 124, 351-358	5.3	42
4	Significance of nanoparticles shape and thermo-hydrodynamic slip constraints on MHD alumina-water nanoliquid flows over a rotating heated disk: The passive control approach. <i>International Communications in Heat and Mass Transfer</i> , 2021 , 129, 105711	5.8	19
3	Measurement of thermal conductivity of triple hybrid water based nanofluid containing MWCNT (10%) - Al ₂ O ₃ (60%) - ZnO (30%) nanoparticles. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022 , 647, 129083	5.1	0
2	Self-hygroscopic and smart color-changing hydrogels as coolers for improving energy conversion efficiency of electronics. 2023 , 108, 108177		0
1	A comprehensive study for Al ₂ O ₃ nanofluid cooling effect on the electrical and thermal properties of polycrystalline solar panels in outdoor conditions.		0