

A Sathishkumar

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

117
citations

1937685

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1720034

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all docs

8
docs citations

8
times ranked

110
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of functionalized graphene nanoplatelets on the phase transition performance of DI water-based NEPCMs for cool thermal storage systems. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2023, 45, 1187-1203.	2.3	4
2	Influence of thermal transport properties of NEPCM for cool thermal energy storage system. <i>Journal of Thermal Analysis and Calorimetry</i> , 2022, 147, 367-378.	3.6	16
3	Influence of functionalized carbon flake on phase change characteristics of deionized (DI) water for cool thermal storage system. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2022, 30, 958-968.	2.1	5
4	Study of Thermal Transport Properties of Carbon Based NFPCM (Graphene) For Space Cooling Applications. <i>IOP Conference Series: Materials Science and Engineering</i> , 2021, 1130, 012053.	0.6	0
5	Experimental Study on GNP Based Nanofluid Phase Change Material for Cooling Application. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 912, 042040.	0.6	2
6	Rheological analysis of MWCNT, TiO ₂ , CuO based Nano-fluids under varying temperatures and concentrations. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018, 402, 012178.	0.6	1
7	Experimental Investigation on Solidification Behaviour of Water Base Nanofluid PCM for Building Cooling Applications. <i>Indian Journal of Science and Technology</i> , 2016, 9, .	0.7	11
8	Solidification characteristics of water based graphene nanofluid PCM in a spherical capsule for cool thermal energy storage applications. <i>International Journal of Refrigeration</i> , 2016, 66, 73-83.	3.4	78