

# A Sathishkumar

## List of Publications by Year in descending order

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8  
papers

117  
citations

1937685

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1720034

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docs citations

8  
times ranked

110  
citing authors

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