

P Sivasamy

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

245
citations

1163117
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g-index

9
all docs

9
docs citations

9
times ranked

266
citing authors

#	ARTICLE	IF	CITATIONS
1	Review on performance assessment of phase change materials in buildings for thermal management through passive approach. Materials Today: Proceedings, 2020, 22, 419-431.	1.8	23
2	Mechanical properties of polymer composites with ZnO nano-particle. Materials Today: Proceedings, 2020, 22, 531-534.	1.8	14
3	Experimental Investigation of Improved Thermal Characteristics of SiO ₂ /myristic acid Nanofluid as Phase Change Material (PCM). Materials Today: Proceedings, 2019, 9, 397-409.	1.8	20
4	Preparation and thermal characteristics of caprylic acid based composite as phase change material for thermal energy storage. Materials Research Express, 2019, 6, 105051.	1.6	21
5	Improved thermal characteristics of Ag nanoparticles dispersed myristic acid as composite for low temperature thermal energy storage. Materials Research Express, 2019, 6, 085066.	1.6	17
6	Comparative Analysis of Mechanical Characteristics of Sisal Fibre Composite with and without Nano Particles. Materials Today: Proceedings, 2018, 5, 14362-14366.	1.8	30
7	Experimental Investigation of Improved Thermal Characteristics of Al ₂ O ₃ /Barium Hydroxide Octa Hydrate as Phase Change Materials (PCMs). Materials Today: Proceedings, 2018, 5, 14440-14447.	1.8	7
8	Review on Heat Transfer Enhancement of Phase Change Materials (PCMs). Materials Today: Proceedings, 2018, 5, 14423-14431.	1.8	47
9	Improved performance of a newly prepared nano-enhanced phase change material for solar energy storage. Journal of Mechanical Science and Technology, 2017, 31, 4903-4910.	1.5	66