

Shanmuga Sundaram Anandan

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

326
citations

1478505

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1281871

11
g-index

12
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12
docs citations

12
times ranked

348
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance analysis of cold storage system with nanofiller phase change material. Biomass Conversion and Biorefinery, 2023, 13, 6777-6786.	4.6	3
2	Characteristic study of modified nano CuO powder-based paraffin composite and its experimental investigation of melting/solidification behavior for mobilized cold thermal storage systems. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2022, 236, 4367-4383.	2.1	2
3	Evaluation of mechanical properties of biodegradable coconut shell/rice husk Powder polymer composites for light weight applications. Materials Today: Proceedings, 2021, 39, 1241-1247.	1.8	19
4	Influence of fill ratio on thermal characteristics of gravity assisted two phase closed thermosyphon. AIP Conference Proceedings, 2021, , .	0.4	3
5	CFD analysis of innovative protracted finned counter flow heat exchanger for diesel engine exhaust waste heat recovery. AIP Conference Proceedings, 2021, , .	0.4	7
6	Recent application of imaging techniques for fruit quality assessment. Trends in Food Science and Technology, 2019, 94, 32-42.	15.1	58
7	Optimum insulation thickness of walls for energy-saving in hot regions of India. International Journal of Sustainable Energy, 2014, 33, 213-226.	2.4	16
8	Thermo-economic analysis of heat pipe heat exchanger for waste heat recovery in thermal systems. International Journal of Exergy, 2012, 11, 35.	0.4	2
9	PERFORMANCE EVALUATION OF THERMOSYPHON INTEGRATED HEAT SINK FOR CPU COOLING. Frontiers in Heat Pipes, 2012, 3, .	0.9	1
10	An experimental investigation on passive cooling system comprising phase change material and two-phase closed thermosyphon for telecom shelters in tropical and desert regions. Energy and Buildings, 2010, 42, 1726-1735.	6.7	38
11	Thermal management of electronics: A review of literature. Thermal Science, 2008, 12, 5-26.	1.1	171
12	A comprehensive review on mobilized thermal energy storage. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 0, , 1-24.	2.3	6