

Selvakumar P

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

220
citations

1683354

5
h-index

1473754

9
g-index

14
all docs

14
docs citations

14
times ranked

277
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance study on evacuated tube solar collector using therminol D-12 as heat transfer fluid coupled with parabolic trough. <i>Energy Conversion and Management</i> , 2014, 85, 505-510.	4.4	59
2	Synthesis, Characterisation of Al ₂ O ₃ -Cu Nano Composite Powder and Water Based Nanofluids. <i>Advanced Materials Research</i> , 0, 328-330, 1560-1567.	0.3	54
3	Effect of diethyl ether and ethanol as an oxygenated additive on Calophyllum inophyllum biodiesel in CI engine. <i>Environmental Science and Pollution Research</i> , 2021, 28, 33880-33898.	2.7	39
4	Experimental study on effect of wick structures on thermal performance enhancement of cylindrical heat pipes. <i>Journal of Thermal Analysis and Calorimetry</i> , 2019, 136, 389-400.	2.0	34
5	Parameter optimization of copper nanoparticle synthesis by electrodeposition process using RSM and CS. <i>Materials Today: Proceedings</i> , 2021, 45, 751-756.	0.9	11
6	Development of concentrating dish and solar still assembly for sea water desalination. <i>Materials Today: Proceedings</i> , 2021, 45, 974-980.	0.9	8
7	Dry Sliding Wear and Mechanical Characterization of Mg Based Composites by Uniaxial Cold Press Technique. <i>Archives of Metallurgy and Materials</i> , 2017, 62, 1851-1856.	0.6	5
8	A study of solar heat gain variation in building applied photovoltaic buildings and its impact on environment and indoor air quality. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2022, 44, 6192-6212.	1.2	5
9	Influence of Nano-Particle Additives on Bio-Diesel-Fuelled CI Engines. <i>Advances in Mechatronics and Mechanical Engineering</i> , 2020, , 85-104.	1.0	3
10	Performance Studies on Solar Air Heater with Staggered Open Channel Aluminium Turbulators. <i>Journal of the Institution of Engineers (India): Series C</i> , 2021, 102, 1261-1265.	0.7	1
11	Performance Of P1 Model In The Prediction Of Static Temperature And Velocity Magnitude Of Therminol D-12 In An Evacuated Tube Solar Collector. <i>International Journal of Innovative Technology and Exploring Engineering</i> , 2019, 8, 255-261.	0.2	1
12	Experimental Study on Thermal Behaviour of Double Pipe Helical Flow Heat Exchanger. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 764, 012050.	0.3	0
13	Experimental studies on micro-channel heat sink with different heat transfer fluid. <i>AIP Conference Proceedings</i> , 2021, , .	0.3	0
14	Influence of Nano-Particle Additives on Bio-Diesel-Fuelled CI Engines. , 2021, , 1424-1443.		0