

# Selvakumar P

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4405669/publications.pdf>

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