

S.No	Author(s)	Paper Title	Name of Journal	Year
1.	A Tamilvanan, K Balamurugan, B Ashok, P Selvakumar, S Dhamotharan,	Effect of diethyl ether and ethanol as an oxygenated additive on Calophyllum inophyllum biodiesel in CI engine	Environmental Science and Pollution Research,	2020
2.	A Abubakkar, P Selvakumar, T Rajagopal, A Tamilvanan	Development of concentrating dish and solar still assembly for sea water desalination	Materials Today: Proceedings (Articles in Press)	2020
3.	A Tamilvanan, K Balamurugan, T Mohanraj, P Selvakumar	Parameter optimization of copper nano particle synthesis by electrode position process using RSM and CS	Materials Today: Proceedings (Articles in Press)	2020
4.	R Karthikeyan, P Thangavel, R Naveen, P Selvakumar, S Astra	Experimental Study on Thermal Behavior of Double Pipe Helical Flow Heat Exchanger	IOP Conference Series: Materials Science and Engineering	2020
5.	Arun Kumar P N Dr.P.Selvakumar, Dhanishk M, Ashwin V	Design And Fabrication of Agricultural Land Tilling and Planting Machine	International Journal of Scientific & Technology Research	2020
6.	R.Ashok Dr.P.Selvakumar, A.Angusamy, R.Anudeep	Design And Fabrication Of Water Saving Utensils Cleaning Machine	International Journal of Scientific & Technology Research	2020
7.	Selvakumar P, Dhamotharan S, Tamilvanan A, Sathishkumar N	Design, Development and Analysis of Mullite Catalytic Converter for CI Engines	SAE Technical Paper	2019
8.	P Selvakumar, P Somasundaram, A Tamilvanan, R Karthikeyan, T Rajagopal	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
9.	G Kumaresan, P Vijayakumar, M Ravikumar, R Kamatchi, P Selvakumar	Experimental study on effect of wick structures on thermal performance enhancement of cylindrical heat pipes	Journal of Thermal Analysis and Calorimetry	
10.	P Selvakumar,	Design, Fabrication And Testing Of	International Journal	2019

	A Abubakkar, A Tamilvanan, T Rajagopal	Prototype Of An Anti-Hypothermic Flexible Body Heater	of Scientific & Technology Research	
11.	P Selvakumar, K Ponappa, M Udhayasankar, B Arvindkumar	Dry Sliding Wear and Mechanical Characterisation of Mg Based Composites by Uniaxial Cold Press Technique	Archives of Metallurgy and Materials	2017
12.	P Selvakumar, P Somasundaram	Experimental Analysis on Solar Water Heater with Corrugated Absorber for Enhanced Heat Transfer	Journal of Thermal Energy Systems	2016
13.	S. Pradeep P.Selva Kumar, D. Pavithran, S. PrabuAravind	Solar Cooking System Using Parabolic Trough	Journal of Thermal Energy Systems	2016
14.	P Selvakumar, P Somasundaram, P Thangavel	Performance study on evacuated tube solar collector using therminol D-12 as heat transfer fluid coupled with parabolic trough	Energy Conversion and Management	2014
15.	P Selvakumar, P Somasundaram, P Thangavel	An Experimental Study on Evacuated Tube Solar Collector using Therminol D-12 as Heat Transfer Fluid Coupled with Parabolic Trough	International Journal of Engineering and Technology	2014
16.	P Thangavel, D Deepa, P Somasundaram, P Selvakumar	Analysis of Humidified Air Circulation Over the Air Cooled Condenser of Vapour Compression Refrigeration System with Eco Friendly Refrigerants	International Review of Mechanical Engineering	2014