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<a href="#">Performance Improvement of VCRS Using Waste Heat Recovery Method</a> M Mahesh, P Thangavel, B Arulpriyan, MS Abdullah, P Gokul International Journal 8 (5)		2020
<a href="#">Experimental Study on Thermal Behaviour of Double Pipe Helical Flow Heat Exchanger</a> R Karthikeyan, P Thangavel, R Naveen, P Selvakumar, S Astra MS&E 764 (1), 012050		2020
<a href="#">Performance Improvement of VCRS Using Waste Heat Recovery Method</a> PG M.Mahesh, P.Thangavel, B.Arulpriyan, M.S Abdullah International Journal of Emerging Trends in Engineering Research 8 (5), 1964 ...		2020
<a href="#">Performance Analysis of Cascade Refrigeration System with alternate Refrigerants</a> KSGP M.Mahesh, P.Thangavel ,K .Bhuvaneshwara, V.Boopathi Raja, M.Gajini Mohammed International Journal of Emerging Trends in Engineering Research 8 (5), 2047 ...		2020
<a href="#">Experimental Study on Thermal Behaviour of Double Pipe Helical FlowHeat Exchanger</a> PS P.Thangavel, R.Karthikeyan, R.Naveen IOP Conf. Series: Materials Science and Engineering 764, 1-11		2020
<a href="#">Investigations on micro hardness, electrical and thermal conductivity of AA7075 surface hybrid composites produced through friction stir processing</a> K Suganeswaran, R Parameshwaran, P Thangavel, N Nithyavathy, ... Materials Research Express 6 (11), 116548		2019
<a href="#">Dynamic Characteristics of Twisted Composite Panels</a> V Hariharan, G Rajeshkumar, P Thangavel International Journal of Recent Technology and Engineering 8 (3), 6488-6499		2019
<a href="#">Performance analysis of vapour compression refrigeration system with mechanical subcooling</a> S Panneerselvam, P Thangavel, S Kannaki International Journal of Innovative Technology and Exploring Engineering 8 ...		2019

TITLE	CITED BY	YEAR
<a href="#">Performance comparison of vapour compression refrigeration system with mechanical subcooling</a> P Thangavel, P Dhamodharan, S Panneerselvam International Journal of Applied Engineering Research 10 (50), 784-789		2015
<a href="#">Performance study on evacuated tube solar collector using therminol D-12 as heat transfer fluid coupled with parabolic trough</a> P Selvakumar, P Somasundaram, P Thangavel Energy Conversion and Management 85, 505-510	45	2014
<a href="#">An Experimental Study on Evacuated Tube Solar Collector using Therminol D-12 as Heat Transfer Fluid Coupled with Parabolic Trough</a> P Selvakumar, P Somasundaram, P Thangavel International Journal of Engineering and Technology (IJET) ISSN, 0975-4024	12	2014
<a href="#">Exergy and performance analysis of three stage auto refrigerating cascade (3 stage ARC) system using Zeotropic mixture of eco-friendly refrigerants</a> M Sivakumar, P Somasundaram, P Thangavel International Review of Mechanical Engineering 8 (1), p124-134	3	2014
<a href="#">Analysis of humidified air circulation over the air cooled condenser of vapor compression refrigeration system with eco friendly refrigerants</a> P Thangavel, D Deepa, P Somasundaram, P Selvakumar International Review of Mechanical Engineering 8 (3), 530-536	3	2014
<a href="#">Simulation analysis of compression refrigeration cycle with different refrigerants</a> P Thangavel, DP Somasundaram, T Sivakumar, CS Kumar, G Vetriselvan International Journal of Engineering and Innovative Technology 2 (10), 127-131	21	2013
<a href="#">Effects of evaporator load on vapour compression refrigeration system using eco friendly hydrocarbon refrigerants with sub cooling</a> P Thangavel, P Somasundaram NISCAIR-CSIR, India	1	2013
<a href="#">Part load performance analysis of vapour compression refrigeration system with hydrocarbon refrigerants</a> P Thangavel, P Somasundaram NISCAIR-CSIR, India	7	2013
<a href="#">Investigations on performance enhancement techniques in vapour compression refrigeration system</a> P Thangavel Chennai		