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List of publications

Sl. No.	Authors	Title of the Paper	Name of the Journal	Volume and issue No.	Year	Impact Factor
1.	Senthilkumar et.al	Mitigation of Carbon Dioxide Gas from a DI Diesel Engine Fuelled with Honge Biodiesel for Agriculture	*Recent Trends in Mechanical Engineering*	*https://doi.org/10.1007/978-981-15-7557-0_3*	2020	
2.	Senthilkumar et.al	Drying of mint leaves in forced convection solar dryer	*Thermal Science 2019 Volume 23, Issue 6 Part B, Pages: 3941-3949*	*https://doi.org/10.2298/TSCI171230303S*	2019	
3.	Senthilkumar et.al	Numerical Analysis of Triple Concentric Tube Heat Exchanger using Dimpled Tube Geometry	Asian Journal of Research in Social Sciences and Humanities,	DOI.No:10.5958/2249-7315.2016.00732.2	2016	4.5
4.	Senthilkumar et.al	"A Review on different Waste Heat Recovery System in Diesel Engine Exhaust"	Asian Journal of Research in Social Sciences and Humanities,	DOI NUMBER: 10.5958/2249 - 7315.2016.00718.8	2016	4.5
5.	Senthilkumar et.al	Performance Study on Solar Air Dryer Enhanced with Galvanised Iron Metal	Asian Journal of Research in Social Sciences and Humanities	DOI NUMBER: 10.5958/2249 - 7315.2016.00885.6	2016	4.5
6.	Senthilkumar et.al	Study On Double Pipe Heat Exchanger Using Different Enhancement Techniques"	*Imperial Journal of Interdisciplin ary Research (IJIR),*	Vol.2(7)	2016	

7.	K. Senthilkumar & P. Palanisamy	Thermal performance of diesel engine exhaust heat recovery system using concentric tube heat exchanger inserts with different porous materials	International Journal of Ambient Energy,	doi.org/10.1080/01430750.2015.1023843	2015	0.27
8.	K. Senthilkumar & P. Palanisamy	A Study Of Concentric Tube Heat Exchanger With Different Porous Particles Using Wilson Plot Analysis	International Journal of ChemTech Research	Vol.8(10),pp 138-147.	2015	0.21
9.	Senthilkumar et.al	Experimental Investigation on Tube Side Heat Transfer Coefficient for Wavy Tube Heat Exchanger Using WilsonPlot Analysis	International Journal of Applied Engineering Research	Vol. 9, No.21 ,pp. 1751-11762	2014	0.13
10	K. Senthilkumar & P. Palanisamy	Experimental Investigation On Diesel Engine Exhaust Gas Heat Recovery Using A Concentric Tube Heat Exchanger With Transitory Thermal Storage	Australian Journal of Basic and Applied Sciences	Vol.8(7),Page s: 194-206	2014	0.162
11	Senthilkumar et.al	Numerical Study of a Concentric Tube Heat Exchanger Using Dimpled Tubes withAl2o3 NanoFluid	Australian Journal of Basic and Applied Sciences	Vol.8(7) , Pages: 185-193	2014	0.162
12	K. Senthilkumar & P. Palanisamy	Experimental investigation on thermal performance of concentric tube heat exchanger inserts with different porous materials	*Heat transfer research*	Accepted		