

Dr RanaPratap Reddy

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

7

papers

87

citations

5

h-index

8

g-index

8

ext. papers

96

ext. citations

3

avg, IF

2.12

L-index

#	Paper	IF	Citations
7	Biodiesel synthesis from <i>Garcinia gummi-gutta</i> (L. Robson) seed oil: fuel feasibility evaluation of a novel feedstock by homogeneous and heterogeneous transesterification. <i>Biofuels</i> , 2019 , 10, 403-410	2	5
6	Fuel properties of B100 and blends of <i>Terminalia belerica</i> (Roxb.) oil biodiesel synthesised using SrO as a basic heterogeneous catalyst. <i>Biofuels</i> , 2018 , 1-16	2	3
5	Experimental Investigations of Pool Boiling Heat Transfer Characteristics on a Vertical Surface Using CuO Nanoparticles in Distilled Water. <i>Heat Transfer Engineering</i> , 2014 , 35, 1279-1287	1.7	4
4	Performance and emission characteristics of double cylinder CI engine operated with cardanol bio fuel blends. <i>Renewable Energy</i> , 2012 , 38, 150-154	8.1	47
3	Flow visualization and study of CHF enhancement in pool boiling with Al ₂ O ₃ - Water nano-fluids. <i>Thermal Science</i> , 2012 , 16, 445-453	1.2	16
2	Study of variables affecting the synthesis of biodiesel from <i>Madhuca Indica</i> oil. <i>European Journal of Lipid Science and Technology</i> , 2010 , 112, 180-187	3	7
1	Effect of Injector Opening Pressure on Performance and Emission Characteristics of Mahua Oil Methyl Ester in a DI Diesel Engine 2009 ,		5