

R Prakash

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

440
citations

1684188

5
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

470
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance and emission analysis of blends of waste plastic oil obtained by catalytic pyrolysis of waste HDPE with diesel in a CI engine. <i>Energy Conversion and Management</i> , 2013, 74, 323-331.	9.2	207
2	Experimental investigation on a diesel engine fueled with bio-oil derived from waste woodâ€“biodiesel emulsions. <i>Energy</i> , 2013, 55, 610-618.	8.8	93
3	Experimental studies on combustion, performance and emission characteristics of diesel engine using different biodiesel bio oil emulsions. <i>Journal of the Energy Institute</i> , 2015, 88, 64-75.	5.3	77
4	Use of Biodiesel and Bio-oil Emulsions as an Alternative Fuel for Direct Injection Diesel Engine. <i>Waste and Biomass Valorization</i> , 2013, 4, 475-484.	3.4	30
5	An Experimental Investigation on a Diesel Engine Fueled by Biodiesel and its Emulsions with Wood Pyrolysis Oil. <i>International Journal of Green Energy</i> , 2012, 9, 749-765.	3.8	12
6	Utilization of Biomass based Fuel in a Naturally Aspirated Diesel Engine. <i>Procedia Engineering</i> , 2013, 51, 501-507.	1.2	6
7	Experimental Studies on a Diesel Engine Fueled with Wood Pyrolysis Oil Diesel Emulsions. <i>International Journal of Chemical Engineering and Applications (IJCEA)</i> , 2011, , 395-399.	0.3	6
8	Utilization of coconut shell pyrolysis oil diesel blends in a direct injection diesel engine. <i>Materials Today: Proceedings</i> , 2021, 45, 713-717.	1.8	4
9	Influence of fumigated calophyllum inophyllum vapours on the combustion, performance and emission characteristics of a diesel engine. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2021, 43, 1242-1258.	2.3	3
10	Short term endurance results on a single cylinder diesel engine fueled with upgraded bio oil biodiesel emulsion. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017, 263, 062050.	0.6	1
11	Assessment of performance and emission characteristics of an off-highway vehicle engine fuelled with renewable fuel blends. <i>International Journal of Ambient Energy</i> , 2022, 43, 6121-6131.	2.5	1