

Harisankar Bendu

List of Publications by Year in descending order

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6
papers

579
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

607
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-objective optimization of ethanol fuelled HCCI engine performance using hybrid GRNN–PSO. Applied Energy, 2017, 187, 601-611.	10.1	101
2	Mahua seed pyrolysis oil blends as an alternative fuel for light-duty diesel engines. Energy, 2017, 118, 600-612.	8.8	71
3	Experimental investigation on the effect of charge temperature on ethanol fueled HCCI combustion engine. Journal of Mechanical Science and Technology, 2016, 30, 4791-4799.	1.5	28
4	Application of GRNN for the prediction of performance and exhaust emissions in HCCI engine using ethanol. Energy Conversion and Management, 2016, 122, 165-173.	9.2	94
5	Pyrolysis of Mahua seed (Madhuca indica) – Production of biofuel and its characterization. Energy Conversion and Management, 2016, 108, 529-538.	9.2	106
6	Homogeneous charge compression ignition (HCCI) combustion: Mixture preparation and control strategies in diesel engines. Renewable and Sustainable Energy Reviews, 2014, 38, 732-746.	16.4	179