

# Harisankar Bendu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6108446/publications.pdf>

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