

Bm Masum

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2800725/publications.pdf>

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13
papers

1,745
citations

933264

10
h-index

1281743

11
g-index

14
all docs

14
docs citations

14
times ranked

1755
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical analysis of gas diffusion in drilled Hollow-Core Photonic Crystal fibres. Measurement: Journal of the International Measurement Confederation, 2018, 127, 283-291.	2.5	7
2	Mathematical Modelling of Gas Flow in a Hollow Core Optical Fibre. , 2017, , .		2
3	Friction and wear characteristics of Calophyllum inophyllum biodiesel. Industrial Crops and Products, 2015, 76, 188-197.	2.5	71
4	Effect of alcoholâ€“gasoline blends optimization on fuel properties, performance and emissions of a SI engine. Journal of Cleaner Production, 2015, 86, 230-237.	4.6	128
5	Impacts of NOx reducing antioxidant additive on performance and emissions of a multi-cylinder diesel engine fueled with Jatropha biodiesel blends. Energy Conversion and Management, 2014, 77, 577-585.	4.4	161
6	Effect of antioxidants on oxidation stability of biodiesel derived from vegetable and animal based feedstocks. Renewable and Sustainable Energy Reviews, 2014, 30, 356-370.	8.2	173
7	Tailoring the key fuel properties using different alcohols (C 2 â€“C 6) and their evaluation in gasoline engine. Energy Conversion and Management, 2014, 88, 382-390.	4.4	45
8	State of the art of NOx mitigation technologies and their effect on the performance and emission characteristics of biodiesel-fueled Compression Ignition engines. Energy Conversion and Management, 2013, 76, 400-420.	4.4	127
9	A study on the effects of promising edible and non-edible biodiesel feedstocks on engine performance and emissions production: A comparative evaluation. Renewable and Sustainable Energy Reviews, 2013, 23, 391-404.	8.2	260
10	Effect of ethanolâ€“gasoline blend on NOx emission in SI engine. Renewable and Sustainable Energy Reviews, 2013, 24, 209-222.	8.2	313
11	Energy balance of internal combustion engines using alternative fuels. Renewable and Sustainable Energy Reviews, 2013, 26, 20-33.	8.2	150
12	Impacts of biodiesel combustion on NOx emissions and their reduction approaches. Renewable and Sustainable Energy Reviews, 2013, 23, 473-490.	8.2	308
13	Impacts of N, N'-diphenyl-1, 4-phenylenediamine (DPPD) Antioxidant Additive in Jatropha Biodiesel Blends to Reduce NO<sub>x</sub>; Emission of a Multi Cylinder Vehicle Type Diesel Engine. Advanced Materials Research, 0, 774-776, 784-790.	0.3	0