

# Bm Masum

## List of Publications by Year in descending order

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

Version: 2024-02-01

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