

HMMahmudul

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8629190/publications.pdf>

Version: 2024-02-01

12
papers

760
citations

1163117

8
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

971
citing authors

#	ARTICLE	IF	CITATIONS
1	Production, characterization and performance of biodiesel as an alternative fuel in diesel engines – A review. <i>Renewable and Sustainable Energy Reviews</i> , 2017, 72, 497-509.	16.4	477
2	Energy scenario and biofuel policies and targets in ASEAN countries. <i>Renewable and Sustainable Energy Reviews</i> , 2015, 46, 51-61.	16.4	73
3	A comprehensive review of the recent development and challenges of a solar-assisted biodigester system. <i>Science of the Total Environment</i> , 2021, 753, 141920.	8.0	60
4	Effect of Biodiesel-diesel Blending on Physico-chemical Properties of Biodiesel Produced from <i>Moringa Oleifera</i> . <i>Procedia Engineering</i> , 2015, 105, 665-669.	1.2	44
5	Comparative Evaluation of Edible and Non-edible Oil Methyl Ester Performance in a Vehicular Engine. <i>Energy Procedia</i> , 2015, 75, 37-43.	1.8	28
6	Estimation of the sustainable production of gaseous biofuels, generation of electricity, and reduction of greenhouse gas emissions using food waste in anaerobic digesters. <i>Fuel</i> , 2022, 310, 122346.	6.4	21
7	Opportunities for solar assisted biogas plant in subtropical climate in Australia: A review. <i>Energy Procedia</i> , 2019, 160, 683-690.	1.8	20
8	Assessment of Physical, Chemical, and Tribological Properties of Different Biodiesel Fuels. , 2017, , 441-463.		11
9	Experimental investigation of the impact of using alcohol- biodiesel-diesel blending fuel on combustion of single cylinder CI engine. <i>IOP Conference Series: Materials Science and Engineering</i> , 2016, 160, 012038.	0.6	8
10	Effect of Alcohol on Diesel Engine Combustion Operating with Biodiesel-Diesel Blend at Idling Conditions. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018, 318, 012071.	0.6	8
11	Food waste as a source of sustainable energy: Technical, economical, environmental and regulatory feasibility analysis. <i>Renewable and Sustainable Energy Reviews</i> , 2022, 166, 112577.	16.4	7
12	Impact of oxygenated additives to diesel-biodiesel blends in the context of performance and emissions characteristics of a CI engine. <i>IOP Conference Series: Materials Science and Engineering</i> , 2016, 160, 012060.	0.6	3