

Jassinnee Milano

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,665
citations

567281

15
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

1847
citing authors

#	ARTICLE	IF	CITATIONS
1	Properties and corrosion behaviors of mild steel in biodiesel-diesel blends. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2023, 45, 3887-3899.	2.3	9
2	Optimisation of biodiesel production from mixed <i>Sterculia foetida</i> and rice bran oil. International Journal of Ambient Energy, 2022, 43, 4380-4390.	2.5	15
3	Tribological study on the biodiesel produced from waste cooking oil, waste cooking oil blend with Calophyllum inophyllum and its diesel blends on lubricant oil. Energy Reports, 2022, 8, 1578-1590.	5.1	20
4	Strategies for fuel property enhancement for second-generation multi-feedstock biodiesel. Fuel, 2022, 315, 123178.	6.4	17
5	Modelling and prediction approach for engine performance and exhaust emission based on artificial intelligence of <i>sterculia foetida</i> biodiesel. Energy Reports, 2022, 8, 8333-8345.	5.1	10
6	Biodiesel Production from Reutealis trisperma Oil Using Conventional and Ultrasonication through Esterification and Transesterification. Sustainability, 2021, 13, 3350.	3.2	14
7	Experimental Study of the Corrosiveness of Ternary Blends of Biodiesel Fuel. Frontiers in Energy Research, 2021, 9, .	2.3	0
8	Biodiesel synthesis from Ceiba pentandra oil by microwave irradiation-assisted transesterification: ELM modeling and optimization. Renewable Energy, 2020, 146, 1278-1291.	8.9	187
9	Effect of Ethanol and Gasoline Blending on the Performance of a Stationary Small Single Cylinder Engine. Arabian Journal for Science and Engineering, 2020, 45, 5793-5802.	3.0	26
10	Biodiesel production from Calophyllum inophyllum-Ceiba pentandra oil mixture: Optimization and characterization. Journal of Cleaner Production, 2019, 219, 183-198.	9.3	174
11	Optimization of Cerbera manghas Biodiesel Production Using Artificial Neural Networks Integrated with Ant Colony Optimization. Energies, 2019, 12, 3811.	3.1	22
12	Process intensification of biodiesel synthesis via ultrasound-assisted <i>in situ</i> esterification of <i>Jatropha</i> oil seeds. Journal of Chemical Technology and Biotechnology, 2019, 94, 1362-1373.	3.2	18
13	Optimization of biodiesel production by microwave irradiation-assisted transesterification for waste cooking oil-Calophyllum inophyllum oil via response surface methodology. Energy Conversion and Management, 2018, 158, 400-415.	9.2	222
14	Physicochemical property enhancement of biodiesel synthesis from hybrid feedstocks of waste cooking vegetable oil and Beauty leaf oil through optimized alkaline-catalysed transesterification. Waste Management, 2018, 80, 435-449.	7.4	63
15	Evaluation of the engine performance and exhaust emissions of biodiesel-bioethanol-diesel blends using kernel-based extreme learning machine. Energy, 2018, 159, 1075-1087.	8.8	217
16	Experimental study and prediction of the performance and exhaust emissions of mixed <i>Jatropha curcas</i> - <i>Ceiba pentandra</i> biodiesel blends in diesel engine using artificial neural networks. Journal of Cleaner Production, 2017, 164, 618-633.	9.3	104
17	Optimization of bioethanol production from sorghum grains using artificial neural networks integrated with ant colony. Industrial Crops and Products, 2017, 97, 146-155.	5.2	67
18	Prediction of engine performance and emissions with <i>Manihot glaziovii</i> bioethanol ~ Gasoline blended using extreme learning machine. Fuel, 2017, 210, 914-921.	6.4	26

#	ARTICLE	IF	CITATIONS
19	Microalgae biofuels as an alternative to fossil fuel for power generation. Renewable and Sustainable Energy Reviews, 2016, 58, 180-197.	16.4	454