Jassinnee Milano

List of Publications by Year
in descending order

19	1,665	567281 15	839539 18
papers	citations	h-index	g-index

19	19	19	1847
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Microalgae biofuels as an alternative to fossil fuel for power generation. Renewable and Sustainable Energy Reviews, 2016, 58, 180-197.	16.4	454
2	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
3	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
4	Biodiesel synthesis from Ceiba pentandra oil by microwave irradiation-assisted transesterification: ELM modeling and optimization. Renewable Energy, 2020, 146, 1278-1291.	8.9	187
5	Biodiesel production from Calophyllum inophyllum-Ceiba pentandra oil mixture: Optimization and characterization. Journal of Cleaner Production, 2019, 219, 183-198.	9.3	174
6	Experimental study and prediction of the performance and exhaust emissions of mixed Jatropha curcas-Ceiba pentandra biodiesel blends in diesel engine using artificial neural networks. Journal of Cleaner Production, 2017, 164, 618-633.	9.3	104
7	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
8	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
9	Prediction of engine performance and emissions with Manihot glaziovii bioethanol â^' Gasoline blended using extreme learning machine. Fuel, 2017, 210, 914-921.	6.4	26
10	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
11	Optimization of Cerbera manghas Biodiesel Production Using Artificial Neural Networks Integrated with Ant Colony Optimization. Energies, 2019, 12, 3811.	3.1	22
12	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
13	Process intensification of biodiesel synthesis via ultrasoundâ€assisted in situ esterification of Jatropha oil seeds. Journal of Chemical Technology and Biotechnology, 2019, 94, 1362-1373.	3.2	18
14	Strategies for fuel property enhancement for second-generation multi-feedstock biodiesel. Fuel, 2022, 315, 123178.	6.4	17
15	Optimisation of biodiesel production from mixed Sterculia foetida and rice bran oil. International Journal of Ambient Energy, 2022, 43, 4380-4390.	2.5	15
16	Biodiesel Production from Reutealis trisperma Oil Using Conventional and Ultrasonication through Esterification and Transesterification. Sustainability, 2021, 13, 3350.	3.2	14
17	Modelling and prediction approach for engine performance and exhaust emission based on artificial intelligence of sterculia foetida biodiesel. Energy Reports, 2022, 8, 8333-8345.	5.1	10
18	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

#	Article	IF	Citations
19	Experimental Study of the Corrosiveness of Ternary Blends of Biodiesel Fuel. Frontiers in Energy Research, 2021, 9, .	2.3	0