

Jo Han Ng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4080494/publications.pdf>

Version: 2024-02-01

18
papers

446
citations

840776

11
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

586
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance evaluation of a downwind diffuser on vertical axis wind turbine. International Journal of Energy Research, 2022, 46, 351-369.	4.5	2
2	The super-strokerâ€”An open-source tool to induce the rubber hand illusion.. Psychology of Consciousness: Theory Research, and Practice, 2022, 9, 356-365.	0.4	2
3	Flow field, flame structure and emissions quantifications of oxygenated glycerol in a swirl flame combustor. Fuel, 2022, 321, 124052.	6.4	3
4	Progress and challenges in sustainable pyrolysis technology: Reactors, feedstocks and products. Fuel, 2022, 324, 124777.	6.4	21
5	Environment impact and bioenergy analysis on the microwave pyrolysis of WAS from food industry: Comparison of CO2 and N2 atmosphere. Journal of Environmental Management, 2022, 319, 115665.	7.8	10
6	Experimental and numerical study on soot formation in laminar diffusion flames of biodiesels and methyl esters. Proceedings of the Combustion Institute, 2021, 38, 1335-1344.	3.9	10
7	Biodiesel sustainability: The global impact of potential biodiesel production on the energyâ€”waterâ€”food (EWF) nexus. Environmental Technology and Innovation, 2021, 22, 101408.	6.1	31
8	Pareto-hierarchical clustering framework for biodiesel transesterification. Sustainable Energy Technologies and Assessments, 2021, 45, 101160.	2.7	0
9	Quantification of carbon particulates produced under open liquid pool and prevaporised flame conditions: Waste cooking oil biodiesel and diesel blends. Fuel, 2020, 270, 117469.	6.4	12
10	Dual-Fuel Operation of Biodiesel and Natural Gas in a Model Gas Turbine Combustor. Energy & Fuels, 2020, 34, 3788-3796.	5.1	12
11	Pool Fire Burning Characteristics of Biodiesel. Fire Technology, 2020, 56, 1703-1724.	3.0	4
12	Combustion and emission performances of coconut, palm and soybean methyl esters under reacting spray flame conditions. Journal of the Energy Institute, 2019, 92, 1034-1044.	5.3	25
13	Soot volume fraction measurements over laminar pool flames of biofuels, diesel and blends. Proceedings of the Combustion Institute, 2019, 37, 877-884.	3.9	22
14	Biodiesel process intensification through catalytic enhancement and emerging reactor designs: A critical review. Renewable and Sustainable Energy Reviews, 2019, 116, 109399.	16.4	65
15	Oxygenated sunflower biodiesel: Spectroscopic and emissions quantification under reacting swirl spray conditions. Energy, 2019, 178, 804-813.	8.8	26
16	Pyrolysis production of fruit peel biochar for potential use in treatment of palm oil mill effluent. Journal of Environmental Management, 2018, 213, 400-408.	7.8	135
17	Influence of fatty acid methyl ester composition on tribological properties of vegetable oils and duck fat derived biodiesel. Tribology International, 2017, 113, 76-82.	5.9	45
18	Development of emissions predictor equations for a light-duty diesel engine using biodiesel fuel properties. Fuel, 2012, 95, 544-552.	6.4	21