Raja Mohamad Hafriz Raja Shahruzzam

List of Publications by Year
in descending order

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10 papers	128 citations	1307594 7 h-index	1372567 10 g-index
10 all docs	10 docs citations	10 times ranked	94 citing authors

#	Article	IF	Citations
1	Multiple-objective optimization in green fuel production via catalytic deoxygenation reaction with NiO-dolomite catalyst. Fuel, 2022, 308, 122041.	6.4	12
2	H2-Rich and Tar-Free Downstream Gasification Reaction of EFB by Using the Malaysian Dolomite as a Secondary Catalyst. Catalysts, 2021, 11, 447.	3.5	13
3	Effect of Ni/Malaysian dolomite catalyst synthesis technique on deoxygenation reaction activity of waste cooking oil. Renewable Energy, 2021, 178, 128-143.	8.9	20
4	Modeling and Optimization of Microwave-Based Bio-Jet Fuel from Coconut Oil: Investigation of Response Surface Methodology (RSM) and Artificial Neural Network Methodology (ANN). Energies, 2021, 14, 295.	3.1	21
5	Comparative study of transition metal-doped calcined Malaysian dolomite catalysts for WCO deoxygenation reaction. Arabian Journal of Chemistry, 2020, 13, 8146-8159.	4.9	16
6	Characterization and Application of Molten Slag as Catalyst in Pyrolysis of Waste Cooking Oil. Bulletin of Chemical Reaction Engineering and Catalysis, 2020, 15, 119-127.	1.1	6
7	Lipase-catalyzed Production and Purification of Palm Esters Using Stirred Tank Reactors (STR). Journal of Oleo Science, 2019, 68, 329-337.	1.4	2
8	Modified local carbonate mineral as deoxygenated catalyst for biofuel production via catalytic pyrolysis of waste cooking oil. AIP Conference Proceedings, 2018, , .	0.4	4
9	Green Biofuel Production via Catalytic Pyrolysis of Waste Cooking Oil using Malaysian Dolomite Catalyst. Bulletin of Chemical Reaction Engineering and Catalysis, 2018, 13, 489-501.	1.1	21
10	Characterization and Application of Aluminum Dross as Catalyst in Pyrolysis of Waste Cooking Oil. Bulletin of Chemical Reaction Engineering and Catalysis, 2017, 12, 81-88.	1.1	13