Mohamad Azri Sukiran

List of Publications by Year
in descending order

17	549	1039880 9	996849 15
papers	citations	h-index	g-index

17	17	17	642
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A review of torrefaction of oil palm solid wastes for biofuel production. Energy Conversion and Management, 2017, 149, 101-120.	4.4	213
2	Production and Characterization of Bio-Char from the Pyrolysis of Empty Fruit Bunches. American Journal of Applied Sciences, 2011, 8, 984-988.	0.1	89
3	First Report on Malaysiaâ€™s experiences and development in biogas capture and utilization from palm oil mill effluent under the Economic Transformation Programme: Current and future perspectives. Renewable and Sustainable Energy Reviews, 2017, 74, 1257-1274.	8.2	84
4	Bio-oils from Pyrolysis of Oil Palm Empty Fruit Bunches. American Journal of Applied Sciences, 2009, 6, 869-875.	0.1	61
5	Experimental and modelling study of the torrefaction of empty fruit bunches as a potential fuel for palm oil mill boilers. Biomass and Bioenergy, 2020, 136, 105530.	2.9	20
6	Individual torrefaction parameter enhances characteristics of torrefied empty fruit bunches. Biomass Conversion and Biorefinery, 2021, 11, 461-472.	2.9	18
7	A comprehensive study on torrefaction of empty fruit bunches: Characterization of solid, liquid and gas products. Energy, 2021, 230, 120877.	4.5	14
8	A critical analysis on biogas production and utilisation potential from palm oil mill effluent. Journal of Cleaner Production, 2022, 361, 132040.	4.6	12
9	PYROLYSIS OF EMPTY FRUIT BUNCHES: INFLUENCE OF TEMPERATURE ON THE YIELDS AND COMPOSITION OF GASEOUS PRODUCT. American Journal of Applied Sciences, 2014, 11, 606-610.	0.1	11
10	Upgrading of oil palm biomass by torrefaction process: A preliminary study. AIP Conference Proceedings, 2019, , .	0.3	8
11	Technical assessment and flue gases emission monitoring of an oil palm biomassâ€“biogas cofired boiler. Environmental Progress and Sustainable Energy, 2019, 38, 13189.	1.3	7
12	Characteristics and techno-economic potential of bio-compressed natural gas (Bio-CNG) from palm oil mill effluent (POME). IOP Conference Series: Materials Science and Engineering, 2020, 736, 022060.	0.3	3
13	Production and Characterization of Low-Ash Empty Fruit Bunches Pellets as a Solid Biofuel. Bioenergy Research, 2022, 15, 517-529.	2.2	3
14	Torrefaction of fibrous empty fruit bunch under mild pressurization technique. Renewable Energy, 2022, 194, 349-358.	4.3	3
15	REGENERATED SPENT BLEACHING EARTH FOR THE DECOLOURISATION AND BOD REDUCTION OF PALM OIL MILL EFFLUENT. Journal of Oil Palm Research, 0, , .	2.1	2
16	Effect of Torrefaction Conditions on Physicochemical Properties of Empty Fruit Bunches. IOP Conference Series: Materials Science and Engineering, 2020, 736, 022073.	0.3	1
17	Oil palm biomass value chain for biofuel development in Malaysia: part II. , 2022, , 505-534.		0