

# Mohamad Azri Sukiran

## List of Publications by Year in descending order

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17  
papers

549  
citations

1039880

9  
h-index

996849

15  
g-index

17  
all docs

17  
docs citations

17  
times ranked

642  
citing authors

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