

Alina Rahayu Mohamed

List of Publications by Year in descending order

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9
papers

115
citations

1937685
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h-index

1872680
6
g-index

9
all docs

9
docs citations

9
times ranked

113
citing authors

#	ARTICLE	IF	CITATIONS
1	Current Status of Renewable Energy Development. Green Energy and Technology, 2022, , 1-19.	0.6	0
2	Isothermal torrefaction of coconut fiber in a fixed bed reactor. IOP Conference Series: Earth and Environmental Science, 2021, 765, 012065.	0.3	1
3	Morphological Analysis and Phase Identification of Copper Oxide Doped Silicone Oxide (CuO/SiO). Lecture Notes in Mechanical Engineering, 2021, , 907-912.	0.4	0
4	Torrefaction of Leucaena Leucocephala under isothermal conditions using the Coats&Redfern method: kinetics and surface morphological analysis. Reaction Kinetics, Mechanisms and Catalysis, 2019, 128, 663-680.	1.7	15
5	Kinetic Parameters of Non-Isothermal Thermogravimetric Non-Catalytic and Catalytic Pyrolysis of Empty Fruit Bunch with Alumina by Kissinger and Ozawa Methods. IOP Conference Series: Materials Science and Engineering, 2018, 318, 012019.	0.6	7
6	Characteristic, Thermochemical Behaviors and Kinetic of Demineralized and Torrefied Empty Fruit Bunches (EFB). Advances in Science, Technology and Engineering Systems, 2018, 3, 365-373.	0.5	15
7	An alternative approach for the screening of catalytic empty fruit bunch (EFB) pyrolysis using the values of activation energy from a thermogravimetric study. Reaction Kinetics, Mechanisms and Catalysis, 2015, 114, 529-545.	1.7	17
8	The Effects of Holding Time and the Sweeping Nitrogen Gas Flowrates on the Pyrolysis of EFB using a Fixed-Bed Reactor. Procedia Engineering, 2013, 53, 185-191.	1.2	52
9	The Effects of Process Parameters on the Pyrolysis of Empty Fruit Bunch (EFB) Using a Fixed-Bed Reactor. Advanced Materials Research, 0, 925, 115-119.	0.3	8