

Alina Rahayu Mohamed

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

115
citations

1937685

4
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1872680

6
g-index

9
all docs

9
docs citations

9
times ranked

113
citing authors

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