Muhammad Mufti Azis

List of Publications by Year
in descending order

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13	160	1478505 6	1199594 12
papers	citations	h-index	g-index

13	13	13	167
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Kinetic Study of Levulinic Acid from Spirulina platensis Residue. Applied Biochemistry and Biotechnology, 2022, , 1.	2.9	3
2	Experimental and Kinetic Modeling of Galactose Valorization to Levulinic Acid. Bulletin of Chemical Reaction Engineering and Catalysis, 2022, 17, 451-465.	1.1	1
3	The Impact of Hydraulic Retention Time on the Biomethane Production from Palm Oil Mill Effluent (POME) in Two-Stage Anaerobic Fluidized Bed Reactor. International Journal of Renewable Energy Development, 2021, 10, 11-16.	2.4	3
4	Microwave-Assisted Urea-Based-Hydrotropic Pretreatment of Rice Straw: Experimental Data and Mechanistic Kinetic Models. ACS Omega, 2021, 6, 13225-13239.	3.5	2
5	A Techno-Economic Evaluation of Municipal Solid Waste (MSW) Conversion to Energy in Indonesia. Sustainability, 2021, 13, 7232.	3.2	6
6	Multi-distribution activation energy model on slow pyrolysis of cellulose and lignin in TGA/DSC. Heliyon, 2021, 7, e07669.	3.2	32
7	Roles of furfural during the thermal treatment of bio-oil at low temperatures. Journal of Energy Chemistry, 2020, 50, 85-95.	12.9	24
8	Isomerization of turpentine using various heterogeneous and homogeneous acid catalysts. AIP Conference Proceedings, 2019, , .	0.4	3
9	Synthesis of cineole from raw turpentine. AIP Conference Proceedings, 2019, , .	0.4	1
10	A Simulation of Enhanced Oil Recovery of Surfactant Flooding Using Sodium Lignosulfonate by CMG-STARS. , 2019, , .		1
11	Formation of the heavy tar during bio-oil pyrolysis: A study based on Fourier transform ion cyclotron resonance mass spectrometry. Fuel, 2019, 239, 108-116.	6.4	42
12	On the role of H₂ to modify surface NO_x species over Agâ€“Al₂O₃ as lean NO_x reduction catalyst: TPD and DRIFTS studies. Catalysis Science and Technology, 2015, 5, 296-309.	4.1	32
13	Microkinetic modeling of H2-assisted NO oxidation over Agâ€“Al2O3. Chemical Engineering Journal, 2013, 221, 382-397.	12.7	10