Fadjar Goembira

List of Publications by Year
in descending order

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16 papers	331 citations	1307594 7 h-index	1058476 14 g-index
16 all docs	16 docs citations	16 times ranked	319 citing authors

#	Article	IF	Citations
1	Moving beyond the NDCs: ASEAN pathways to a net-zero emissions power sector in 2050. Applied Energy, 2022, 311, 118580.	10.1	51
2	Pengaruh Penambahan Gliserol Mentah Limbah Industri Biodiesel Terhadap Produksi Biogas dari Kotoran Sapi Menggunakan Anaerobic Digester Sistem Batch. Jurnal Ilmu Lingkungan, 2022, 20, 465-473.	0.2	0
3	Analisis Konsentrasi PM2,5, CO, dan CO2, serta Laju Konsumsi Bahan Bakar Biopelet Sekam Padi dan Jerami pada Kompor Biomassa. Jurnal Ilmu Lingkungan, 2021, 19, 201-210.	0.2	0
4	Size-Segregated Particulate Matter Down to PM0.1 and Carbon Content during the Rainy and Dry Seasons in Sumatra Island, Indonesia. Atmosphere, 2021, 12, 1441.	2.3	12
5	Oil Sludge and Biomass Waste Utilization as Densified Refuse-Derived Fuels for Alternative Fuels: Case Study of an Indonesia Cement Plant. Journal of Hazardous, Toxic, and Radioactive Waste, 2020, 24, .	2.0	3
6	The Potential of Waste Cooking Oil and Oily Food Waste as Alternative Biodiesel Feedstock in Padang Municipality. IOP Conference Series: Earth and Environmental Science, 2018, 209, 012027.	0.3	2
7	Advanced supercritical Methyl acetate method for biodiesel production from Pongamia pinnata oil. Renewable Energy, 2015, 83, 1245-1249.	8.9	58
8	Study on the Potential of Land Utilization for Energy Plantation as Biodiesel Feedstock: Case Study of Andalas University Campus at Limau Manis. Journal of Agronomy, 2015, 14, 146-151.	0.4	1
9	Evaluation of Indian milkweed (Calotropis gigantea) seed oil as alternative feedstock for biodiesel. Industrial Crops and Products, 2014, 54, 226-232.	5.2	43
10	Effect of additives to supercritical methyl acetate on biodiesel production. Fuel Processing Technology, 2014, 125, 114-118.	7.2	30
11	Optimization of biodiesel production by supercritical methyl acetate. Bioresource Technology, 2013, 131, 47-52.	9.6	59
12	Effect of Water and Free Fatty Acids in Oil on Biodiesel Production by Supercritical Methyl Acetate Method. Green Energy and Technology, 2013, , 91-96.	0.6	1
13	Biodiesel production from rapeseed oil by various supercritical carboxylate esters. Fuel, 2012, 97, 373-378.	6.4	57
14	Factors Affecting Biodiesel Yield in Interesterification of Rapeseed Oil by Supercritical Methyl Acetate. Green Energy and Technology, 2012, , 147-152.	0.6	8
15	Comment on â€œA glycerol-free process to produce biodiesel by supercritical methyl acetate technology: An optimization study via response surface methodologyâ€• Bioresource Technology, 2011, 102, 3989.	9.6	5
16	Pongamia pinnata as Potential Biodiesel Feedstock. Green Energy and Technology, 2011, , 111-116.	0.6	1