

# Fadjar Goembira

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2706299/publications.pdf>

Version: 2024-02-01

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