

# Addy Rachmat

## List of Publications by Year in descending order

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11  
papers

127  
citations

1478505

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h-index

1588992

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docs citations

11  
times ranked

102  
citing authors

#	ARTICLE	IF	CITATIONS
1	CuAl LDH/Rice Husk Biochar Composite for Enhanced Adsorptive Removal of Cationic Dye from Aqueous Solution. Bulletin of Chemical Reaction Engineering and Catalysis, 2020, 15, 525-537.	1.1	32
2	Synthesis and characterization of sulfated zirconia mesopore and its application on lauric acid esterification. Materials for Renewable and Sustainable Energy, 2017, 6, 1.	3.6	20
3	Preparation and utilization of Keggin-type polyoxometalate intercalated Ni-Fe layered double hydroxides for enhanced adsorptive removal of cationic dye. SN Applied Sciences, 2020, 2, 1.	2.9	20
4	Preparation of NiFe <sub>2</sub> O <sub>4</sub> Nanoparticles by Solution Combustion Method as Photocatalyst of Congo red. Bulletin of Chemical Reaction Engineering and Catalysis, 2021, 16, 481-490.	1.1	19
5	SnO <sub>2</sub> -Fe <sub>3</sub> O <sub>4</sub> nanocomposites for the photodegradation of the Congo red dye. Heliyon, 2022, 8, e09204.	3.2	12
6	Synthesis of Cr/Al <sub>2</sub> O <sub>3</sub> -Bentonite Nanocomposite as the Hydrocracking Catalyst of Castor Oil. Nano Hybrids and Composites, 0, 19, 46-54.	0.8	9
7	Copper Aluminum Layered Double Hydroxide Modified by Biochar and its Application as an Adsorbent for Procion Red. Journal of Water and Environment Technology, 2020, 18, 359-371.	0.7	9
8	Production of Biodiesel from Esterification of Oil Recovered from Palm Oil Mill Effluent (POME) Sludge using Tungstated-Zirconia Composite Catalyst. IJFAC (Indonesian Journal of Fundamental and Applied Chemistry), 2019, 10, 107-112.	0.7	8
9	Fabrication and Characterization of Pt-Co/C Catalyst for Fuel Cell Electrode. Journal of Physics: Conference Series, 2018, 1095, 012007.	0.4	2
10	PENGGUNAAN KATALIS PALADIUM DALAM REAKSI ARILASI n-OKTILSILAN DENGAN 2-IODIDA-5-METIL TIOFEN. Molekul, 2014, 9, 18.	0.3	0
11	Photodegradation of Permethrin using Photocatalyst Montmorillonite-TiO <sub>2</sub> . IJFAC (Indonesian Journal of Fundamental and Applied Chemistry), 2019, 10, 107-112.	0.2	0