

# Teguh Kurniawan

## List of Publications by Year in descending order

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18  
papers

273  
citations

1040056

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h-index

1199594

12  
g-index

18  
all docs

18  
docs citations

18  
times ranked

261  
citing authors

#	ARTICLE	IF	CITATIONS
1	A kinetic model approach for predicting coke reactivity index from coal and coal blend properties. International Journal of Coal Preparation and Utilization, 2022, 42, 1318-1335.	2.1	1
2	Ammonium adsorption from wastewater using Malang natural zeolites. AIP Conference Proceedings, 2021, , .	0.4	0
3	Improving Ammonium Sorption of Bayah Natural Zeolites by Hydrothermal Method. Processes, 2020, 8, 1569.	2.8	7
4	Experimental Investigation of Aluminosilicate Nanoparticles for Enhanced Recovery of Waxy Crude Oil. Energy & Fuels, 2019, 33, 6076-6082.	5.1	20
5	Development of Chitosan-TiO <sub>2</sub> Nanocomposite for Packaging Film and its Ability to Inactive Staphylococcus Aureus. Oriental Journal of Chemistry, 2019, 35, 1132-1137.	0.3	21
6	Phenolic Analysis and Characterization of Palm Sugar (Arenga pinnata) Produced by The Spray dryer. Oriental Journal of Chemistry, 2019, 35, 150-156.	0.3	5
7	The Use of Natural Zeolite as A Catalyst for Esterification Reaction Between Glycerol and Oleic Acid. Reaktor, 2019, 19, 172-179.	0.3	5
8	Isomerization of <i>n</i> -Butane over Cost-Effective Mordenite Catalysts Fabricated via Recrystallization of Natural Zeolites. Industrial & Engineering Chemistry Research, 2018, 57, 1894-1902.	3.7	28
9	Mechanochemical Route and Recrystallization Strategy To Fabricate Mordenite Nanoparticles from Natural Zeolites. Crystal Growth and Design, 2017, 17, 3313-3320.	3.0	31
10	Conversion of Dimethyl Ether to Olefins over Nanosized Mordenite Fabricated by a Combined High-Energy Ball Milling with Recrystallization. Industrial & Engineering Chemistry Research, 2017, 56, 4258-4266.	3.7	25
11	Selective Isomerization of <i>n</i> -Butane over Mordenite Nanoparticles Fabricated by a Sequential Ball Millingâ€“Recrystallizationâ€“Dealumination Route. Energy & Fuels, 2017, 31, 12691-12700.	5.1	20
12	Hydrothermal stability of MTT zeolite in hot water: The role of La and Ce. Microporous and Mesoporous Materials, 2016, 233, 93-101.	4.4	18
13	Cracking of n-hexane over hierarchical MOR zeolites derived from natural minerals. Journal of the Taiwan Institute of Chemical Engineers, 2016, 61, 20-25.	5.3	35
14	Dimethyl ether to olefins over dealuminated mordenite (MOR) zeolites derived from natural minerals. Journal of Natural Gas Science and Engineering, 2016, 28, 566-571.	4.4	46
15	Characterization and Application of Bayah Natural Zeolites for Ammonium Capture: Isotherm and Kinetic. Materials Science Forum, 0, 988, 51-64.	0.3	6
16	Catalytic pyrolysis of coconut oil soap using zeolites for bio-hydrocarbon production. Biomass Conversion and Biorefinery, 0, , 1.	4.6	4
17	Improved Natural Mordenite as Low-Cost Catalyst for Glycerol Acetalization into Solketal â€“ An Effective Fuel Additive. Materials Science Forum, 0, 1057, 71-87.	0.3	1
18	Effect of Intermittent Agitating during Hydrothermal Synthesis on Mordenite Properties and Ammonium Adsorption. Materials Science Forum, 0, 1057, 91-97.	0.3	0