

# Triyono Triyono

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

159  
citations

1307594

7  
h-index

1199594

12  
g-index

22  
all docs

22  
docs citations

22  
times ranked

177  
citing authors

#	ARTICLE	IF	CITATIONS
1	Well-dispersed nickel nanoparticles on the external and internal surfaces of SBA-15 for hydrocracking of pyrolyzed $\beta$ -cellulose. RSC Advances, 2019, 9, 1230-1237.	3.6	30
2	Anionic and Cationic Dyes Removal from Aqueous Solutions by Adsorption onto Synthetic Mg/Al Hydrotalcite-Like Compound. Indonesian Journal of Chemistry, 2015, 15, 234-241.	0.8	20
3	The Role of Carboxyl and Hydroxyl Groups of Humic Acid in Removing $\text{AuCl}_4^-$ from Aqueous Solution. Indonesian Journal of Chemistry, 2017, 17, 95.	0.8	17
4	Selective Production of Green Hydrocarbons from the Hydrotreatment of Waste Coconut Oil over Ni- and NiMo-supported on Amine-functionalized Mesoporous Silica. Bulletin of Chemical Reaction Engineering and Catalysis, 2020, 15, 415-431.	1.1	17
5	Hydrocracking of $\beta$ -Cellulose Using Co, Ni, and Pd Supported on Mordenite Catalysts. Indonesian Journal of Chemistry, 2018, 18, 166.	0.8	15
6	Synthesis of Silver-Chitosan Nanocomposites Colloidal by Glucose as Reducing Agent. Indonesian Journal of Chemistry, 2015, 15, 29-35.	0.8	14
7	Hydrocracking of Calophyllum inophyllum Oil Employing Co and/or Mo Supported on $\gamma\text{-Al}_2\text{O}_3$ for Biofuel Production. Bulletin of Chemical Reaction Engineering and Catalysis, 2020, 15, 743-751.	1.1	8
8	Preparation of Ni- and Mo-based catalysts supported on $\gamma\text{-Al}_2\text{O}_3$ for hydrocracking of <i>Calophyllum inophyllum</i> oil. Biofuels, 2022, 13, 231-236.	2.4	7
9	Preparation and Pb(II) Adsorption Properties of Crosslinked Pectin-Carboxymethyl Chitosan Film. Indonesian Journal of Chemistry, 2015, 15, 248-255.	0.8	6
10	Production of Biodiesel from Seed Oil of Nyamplung ( <i>Calophyllum inophyllum</i> ) by Al-MCM-41 and Its Performance in Diesel Engine. Indonesian Journal of Chemistry, 2017, 17, 316.	0.8	6
11	Synthesis and Kinetic Study of the Urea Controlled Release Composite Material: Sodium Lignosulfonate from Isolation of Wood Sawdust-Sodium Alginate-Tapioca. Indonesian Journal of Chemistry, 2018, 18, 108.	0.8	5
12	Synthesis of Ce-Mesoporous Silica Catalyst and Its Lifetime Determination for the Hydrocracking of Waste Lubricant. Indonesian Journal of Chemistry, 2018, 18, 441.	0.8	4
13	Physical properties of palm oil mill effluent transesterification with local zeolite. AIP Conference Proceedings, 2018, , .	0.4	2
14	Graphite/NiO/Ni Electrode for Electro-oxidation of the Remazol Black 5 Dye. Bulletin of Chemical Reaction Engineering and Catalysis, 2021, 16, 847-856.	1.1	2
15	Kinetic Study of $\beta$ -cellulose Hydrocracking Using Ni and Pd Supported on Mordenite Catalysts. Oriental Journal of Chemistry, 2019, 35, 643-647.	0.3	2
16	Preparation of Pb(II)-Carboxymethyl Chitosan Pec PEGDE Film as Selective Asorbent for Removal Pb(II) Ion. Oriental Journal of Chemistry, 2017, 33, 148-156.	0.3	1
17	Synthesis and Characterization of Natural $\text{Ca}(\text{OH})_2/\text{KF}$ Superbase Catalyst for Biodiesel Production from Palm Oil. Oriental Journal of Chemistry, 2018, 34, 750-756.	0.3	1
18	Modification of Mordenite Characters by $\text{H}_2\text{C}_2\text{O}_4$ and/or NaOH Treatments and Its Catalytic Activity Test in Hydrotreating of Pyrolyzed $\beta$ -Cellulose. Bulletin of Chemical Reaction Engineering and Catalysis, 2021, 16, 9-21.	1.1	1

#	ARTICLE	IF	CITATIONS
19	The Optimum Reaction Time, Activation Energy and Frequency Factor of Methyl Ricinoleate Nitration. Indonesian Journal of Chemistry, 2013, 13, 36-40.	0.8	1
20	Pembuatan Katalis Pd-Ce/Al <sub>2</sub> O <sub>3</sub> dan Uji Aktivitas terhadap Oksidasi Metana. Jurnal Kimia Sains Dan Aplikasi, 1999, 2, 104-111.	0.4	0
21	Perengkahan Produk Cair Batubara dengan Katalis Ni/Zeolit. Jurnal Kimia Sains Dan Aplikasi, 2007, 10, 7-11.	0.4	0
22	KINETICS STUDY ON NITRATION OF METHYL RICINOLEATE. Indonesian Journal of Chemistry, 2012, 12, 126-130.	0.8	0