

# Suprapto suprapto

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3108838/publications.pdf>

Version: 2024-02-01

37  
papers

299  
citations

933447

10  
h-index

940533

16  
g-index

39  
all docs

39  
docs citations

39  
times ranked

278  
citing authors

#	ARTICLE	IF	CITATIONS
1	Progress in Graphene Synthesis and its Application: History, Challenge and the Future Outlook for Research and Industry. ECS Journal of Solid State Science and Technology, 2020, 9, 093013.	1.8	65
2	Direct synthesis of mesoporous aluminosilicates from Indonesian kaolin clay without calcination. Applied Clay Science, 2015, 118, 290-294.	5.2	38
3	New potential and characterization of Andrographis paniculata L. Ness plant extracts as photoprotective agent. Arabian Journal of Chemistry, 2020, 13, 8888-8897.	4.9	21
4	Increase of Solid Polymer Electrolyte Ionic Conductivity Using Nano-SiO <sub>2</sub> Synthesized from Sugarcane Bagasse as Filler. Polymers, 2021, 13, 4240.	4.5	15
5	The effect of structure directing agents on micro/mesopore structures of aluminosilicates from Indonesian kaolin as deoxygenation catalysts. Microporous and Mesoporous Materials, 2021, 315, 110917.	4.4	13
6	Lewis acid Ni/Al-MCM-41 catalysts for H <sub>2</sub> -free deoxygenation of <i>Reutealis trisperma</i> oil to biofuels. RSC Advances, 2021, 11, 21885-21896.	3.6	13
7	Review "Recent Development of Detection Methods for Controlling COVID-19 Outbreak. Journal of the Electrochemical Society, 2021, 168, 037511.	2.9	12
8	Alumina Extraction from Red Mud by Magnetic Separation. Indonesian Journal of Chemistry, 2018, 18, 331.	0.8	11
9	Direct Synthesis of Sodalite from Kaolin: The Influence of Alkalinity. Indonesian Journal of Chemistry, 2018, 18, 607.	0.8	11
10	Water-soluble chitosan preparation from marine sources. Malaysian Journal of Fundamental and Applied Sciences, 2019, 15, 159-163.	0.8	10
11	Calcium Oxide from Limestone as Solid Base Catalyst in Transesterification of <i>Reutealis trisperma</i> Oil. Indonesian Journal of Chemistry, 2016, 16, 208.	0.8	10
12	Synthesis of copper nanoparticles using <i>Ocimum tenuiflorum</i> leaf extract as capping agent. AIP Conference Proceedings, 2019, , .	0.4	9
13	The Effect of Mesoporous H-ZSM-5 Crystallinity as a CaO Support on the Transesterification of Used Cooking Oil. Bulletin of Chemical Reaction Engineering and Catalysis, 2017, 12, 329-336.	1.1	9
14	Controlling the Size and Porosity of Sodalite Nanoparticles from Indonesian Kaolin for Pb <sup>2+</sup> Removal. Materials, 2022, 15, 2745.	2.9	9
15	Esterification of Benzyl Alcohol with Acetic Acid over Mesoporous H-ZSM-5. Bulletin of Chemical Reaction Engineering and Catalysis, 2017, 12, 243-250.	1.1	7
16	Synthesis of SrO.SiO <sub>2</sub> Catalyst and Its Application in the Transesterification Reactions of Soybean Oil. Bulletin of Chemical Reaction Engineering and Catalysis, 2017, 12, 299-305.	1.1	6
17	Synthesis of water-soluble chitosan from crab shells ( <i>Scylla serrata</i> ) waste. AIP Conference Proceedings, 2018, , .	0.4	5
18	The optimization of Sumbawa manganese ore beneficiation using response surface method (RSM). AIP Conference Proceedings, 2021, , .	0.4	5

#	ARTICLE	IF	CITATIONS
19	Direct Synthesis of Sodalite from Indonesian Kaolin for Adsorption of Pb <sup>2+</sup> Solution, Kinetics, and Isotherm Approach. Bulletin of Chemical Reaction Engineering and Catalysis, 2019, 14, 502-512.	1.1	5
20	Fluorescence analysis of <i>Andrographis paniculata</i> L. medicinal plant extract as a potential protector of ultraviolet radiation. AIP Conference Proceedings, 2018, , .	0.4	4
21	Extraction of Alumina from Red Mud for Synthesis of Mesoporous Alumina by Adding CTABr as Mesoporous Directing Agent. Indonesian Journal of Chemistry, 2018, 18, 337.	0.8	3
22	Fluorescence spectrophotometry for COVID-19 determination in clinical swab samples. Arabian Journal of Chemistry, 2022, 15, 104020.	4.9	3
23	Catalytic conversion of Al-MCM-41-ceramic on hydrocarbon (C <sub>8</sub> – C <sub>12</sub> ) liquid fuel synthesis from polypropylene plastic waste. AIP Conference Proceedings, 2018, , .	0.4	2
24	Study on fluorescence spectra: characteristics of broiler and pig blood. IOP Conference Series: Earth and Environmental Science, 2020, 493, 012029.	0.3	2
25	Synthesis of Water-Soluble Chitosan from Squid Pens Waste for Capsule Shell Materials. Journal of Renewable Materials, 2019, 7, 643-653.	2.2	2
26	Improving the quality of patchouli oil by adsorption process using surfactant modified of natural zeolite. AIP Conference Proceedings, 2017, , .	0.4	1
27	Water-soluble chitosan from waste swimming crab shell ( <i>Portunus pelagicus</i> ). AIP Conference Proceedings, 2018, , .	0.4	1
28	Preliminary Phytochemical Screening and Fluorescence Characterization of Several Medicinal Plants Extract from East Java Indonesia. IOP Conference Series: Materials Science and Engineering, 2020, 833, 012008.	0.6	1
29	Synthesize of LiMn <sub>2</sub> O <sub>4</sub> from manganese ore as cathode materials in lithium ion battery. AIP Conference Proceedings, 2020, , .	0.4	1
30	The adsorption of remazol, indigosol and naphthol yellow mixed dyes using activated carbon. AIP Conference Proceedings, 2020, , .	0.4	1
31	The Fabrication of Water-Soluble Chitosan Capsule Shell Modified by Alginate and Gembili Starch ( <i>Dioscorea esculenta</i> L). Journal of Renewable Materials, 2022, 10, 1-12.	2.2	1
32	Effect of SrO content on Zeolite Structure. IOP Conference Series: Materials Science and Engineering, 2018, 349, 012045.	0.6	0
33	Absorption of indigosol dye waste from batik home industry at ex redlight district, Dolly, Surabaya using activated carbon. IOP Conference Series: Materials Science and Engineering, 2019, 588, 012044.	0.6	0
34	Preparation of activated carbon from <i>Calophyllum inophyllum</i> seed using different activating agents: Comparison study. AIP Conference Proceedings, 2020, , .	0.4	0
35	Monitoring the quality of the cooking oil and raw foods used in canteens in Sepuluh Nopember Institute of Technology to achieve health stalls. AIP Conference Proceedings, 2020, , .	0.4	0
36	Optimization of aluminum recovery from aluminum smelting waste using the surface response methodology. AIP Conference Proceedings, 2020, , .	0.4	0

#	ARTICLE	IF	CITATIONS
37	The effect of aging temperature on natural zeolite modification. AIP Conference Proceedings, 2017, , .	0.4	0