

# Suprapto suprapto

## List of Publications by Year in descending order

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37  
papers

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citations

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times ranked

278  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Fabrication of Water-Soluble Chitosan Capsule Shell Modified by Alginate and Gembili Starch ( <i>Dioscorea esculenta</i> L). <i>Journal of Renewable Materials</i> , 2022, 10, 1-12.	2.2	1
2	Controlling the Size and Porosity of Sodalite Nanoparticles from Indonesian Kaolin for Pb <sup>2+</sup> Removal. <i>Materials</i> , 2022, 15, 2745.	2.9	9
3	Fluorescence spectrophotometry for COVID-19 determination in clinical swab samples. <i>Arabian Journal of Chemistry</i> , 2022, 15, 104020.	4.9	3
4	The optimization of Sumbawa manganese ore beneficiation using response surface method (RSM). <i>AIP Conference Proceedings</i> , 2021, , .	0.4	5
5	The effect of structure directing agents on micro/mesopore structures of aluminosilicates from Indonesian kaolin as deoxygenation catalysts. <i>Microporous and Mesoporous Materials</i> , 2021, 315, 110917.	4.4	13
6	Reviewâ€™Recent Development of Detection Methods for Controlling COVID-19 Outbreak. <i>Journal of the Electrochemical Society</i> , 2021, 168, 037511.	2.9	12
7	Lewis acid Ni/Al-MCM-41 catalysts for H <sub>2</sub> -free deoxygenation of <i>Reutealis trisperma</i> oil to biofuels. <i>RSC Advances</i> , 2021, 11, 21885-21896.	3.6	13
8	Increase of Solid Polymer Electrolyte Ionic Conductivity Using Nano-SiO <sub>2</sub> Synthesized from Sugarcane Bagasse as Filler. <i>Polymers</i> , 2021, 13, 4240.	4.5	15
9	Study on fluorescence spectra: characteristics of broiler and pig blood. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 493, 012029.	0.3	2
10	New potential and characterization of <i>Andrographis paniculata</i> L. Ness plant extracts as photoprotective agent. <i>Arabian Journal of Chemistry</i> , 2020, 13, 8888-8897.	4.9	21
11	Preliminary Phytochemical Screening and Fluorescence Characterization of Several Medicinal Plants Extract from East Java Indonesia. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 833, 012008.	0.6	1
12	Preparation of activated carbon from <i>Calophyllum inophyllum</i> seed using different activating agents: Comparison study. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	0
13	Monitoring the quality of the cooking oil and raw foods used in canteens in Sepuluh Nopember Institute of Technology to achieve health stalls. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	0
14	Synthesize of LiMn <sub>2</sub> O <sub>4</sub> from manganese ore as cathode materials in lithium ion battery. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	1
15	Optimization of aluminum recovery from aluminum smelting waste using the surface response methodology. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	0
16	The adsorption of remasol, indigosol and naphthol yellow mixed dyes using activated carbon. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	1
17	Progress in Graphene Synthesis and its Application: History, Challenge and the Future Outlook for Research and Industry. <i>ECS Journal of Solid State Science and Technology</i> , 2020, 9, 093013.	1.8	65
18	Absorption of indigosol dye waste from batik home industry at ex redlight district, Dolly, Surabaya using activated carbon. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 588, 012044.	0.6	0

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19	Synthesis of copper nanoparticles using <i>Ocimum tenuiflorum</i> leaf extract as capping agent. AIP Conference Proceedings, 2019, , .	0.4	9
20	Water-soluble chitosan preparation from marine sources. Malaysian Journal of Fundamental and Applied Sciences, 2019, 15, 159-163.	0.8	10
21	Synthesis of Water-Soluble Chitosan from Squid Pens Waste for Capsule Shell Materials. Journal of Renewable Materials, 2019, 7, 643-653.	2.2	2
22	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
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	Water-soluble chitosan from waste swimming crab shell ( <i>Portunus pelagicus</i> ). AIP Conference Proceedings, 2018, , .	0.4	1
25	Synthesis of water-soluble chitosan from crab shells ( <i>Scylla serrata</i> ) waste. AIP Conference Proceedings, 2018, , .	0.4	5
26	Effect of SrO content on Zeolite Structure. IOP Conference Series: Materials Science and Engineering, 2018, 349, 012045.	0.6	0
27	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
28	Alumina Extraction from Red Mud by Magnetic Separation. Indonesian Journal of Chemistry, 2018, 18, 331.	0.8	11
29	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
30	Direct Synthesis of Sodalite from Kaolin: The Influence of Alkalinity. Indonesian Journal of Chemistry, 2018, 18, 607.	0.8	11
31	Improving the quality of patchouli oil by adsorption process using surfactant modified of natural zeolite. AIP Conference Proceedings, 2017, , .	0.4	1
32	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
33	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
34	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
35	The effect of aging temperature on natural zeolite modification. AIP Conference Proceedings, 2017, , .	0.4	0
36	Calcium Oxide from Limestone as Solid Base Catalyst in Transesterification of &lt;i>Reutealis trisperma</i> Oil. Indonesian Journal of Chemistry, 2016, 16, 208.	0.8	10

#	ARTICLE	IF	CITATIONS
37	Direct synthesis of mesoporous aluminosilicates from Indonesian kaolin clay without calcination. Applied Clay Science, 2015, 118, 290-294.	5.2	38