

Djoko Hartanto

List of Publications by Year in descending order

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papers

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citations

840776

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43
all docs

43
docs citations

43
times ranked

428
citing authors

#	ARTICLE	IF	CITATIONS
1	Directing the amount of CNTs in CuO@CNT catalysts for enhanced adsorption-oriented visible-light-responsive photodegradation of p-chloroaniline. Powder Technology, 2018, 327, 170-178.	4.2	68
2	The characterization of mixed titanate Ba _{1-x} Sr _x TiO ₃ phase formation from oxalate coprecipitated precursor. Journal of the European Ceramic Society, 2000, 20, 309-314.	5.7	35
3	One-pot non-template synthesis of hierarchical ZSM-5 from kaolin source. Solid State Sciences, 2019, 87, 150-154.	3.2	30
4	Transesterification of croton megalocarpus oil to biodiesel over WO ₃ supported on silica mesoporous-macroparticles catalyst. Chemical Engineering Journal, 2017, 316, 882-892.	12.7	29
5	Structure, degradation, drug release and mechanical properties relationships of iron-based drug eluting scaffolds: The effects of PLGA. Materials and Design, 2018, 160, 203-217.	7.0	23
6	Optimization of the use of mother liquor in the synthesis of HKUST-1 and their performance for removal of chromium (VI) in aqueous solutions. Journal of Water Process Engineering, 2021, 39, 101670.	5.6	18
7	Mesostructured TUD-C supported molybdena doped titania as high selective oxidative catalyst for olefins epoxidation at ambient condition. Microporous and Mesoporous Materials, 2016, 225, 411-420.	4.4	16
8	Synthesis of ZSM-5 Directly from Kaolin without Organic Template: Part-1: Effect of Crystallization Time. Asian Journal of Chemistry, 2016, 28, 211-215.	0.3	14
9	Insight into the bioabsorption of Fe-based materials and their current developments in bone applications. Biotechnology Journal, 2021, 16, e2100255.	3.5	13
10	Unveiling the charge transfer behavior within ZSM-5 and carbon nitride composites for enhanced photocatalytic degradation of methylene blue. RSC Advances, 2022, 12, 5665-5676.	3.6	13
11	Synthesis of CaOZnO Nanoparticles Catalyst and Its Application in Transesterification of Refined Palm Oil. Bulletin of Chemical Reaction Engineering and Catalysis, 2014, 9, .	1.1	12
12	New method to synthesize mesoporous titania by photodegradation of surfactant template. Solid State Sciences, 2016, 52, 83-91.	3.2	12
13	Effect of calcination temperature in the synthesis of carbon doped TiO ₂ without external carbon source. AIP Conference Proceedings, 2018, , .	0.4	11
14	Equidistant crystal distortion arrangement of copper doped magnetite for paracetamol degradation and optimization with response surface methodology (RSM). Materials Chemistry and Physics, 2020, 250, 122995.	4.0	11
15	Enhanced Removal of Soluble and Insoluble Dyes over Hierarchical Zeolites: Effect of Synthesis Condition. Inorganics, 2020, 8, 52.	2.7	10
16	Phase Transformation of Rice Husk Ash in the Synthesis of ZSM-5 without Organic Template. ITB Journal of Science, 2012, 44, 250-262.	0.1	10
17	THE USE OF THE COMBINATION OF FTIR, PYRIDINE ADSORPTION, 27Al AND 29Si MAS NMR TO DETERMINE THE BRÄ-NSTED AND LEWIS ACIDIC SITES. Jurnal Teknologi (Sciences and Engineering), 2016, 78, .	0.4	9
18	Effect of H ₂ O/SiO ₂ Molar Ratio on Direct Synthesis of ZSM-5 from Bangka's Kaolin Without Pretreatment. Malaysian Journal of Fundamental and Applied Sciences, 2017, 13, 817-820.	0.8	8

#	ARTICLE	IF	CITATIONS
19	Adsorption Study of Rhodamine B and Methylene Blue Dyes with ZSM-5 Directly Synthesized from Bangka Kaolin without Organic Template. Indonesian Journal of Chemistry, 2019, 20, 130.	0.8	8
20	Fabrication and characterization of modified microcrystalline cellulose membrane as proton exchange membrane for direct methanol fuel cell. Materials Today: Proceedings, 2021, 46, 1855-1859.	1.8	7
21	Adsorption study of Congo Red Dye with ZSM-5 directly synthesized from bangka kaolin without organic template. Malaysian Journal of Fundamental and Applied Sciences, 2017, 13, 832-839.	0.8	7
22	Willingness to Pay for Surabaya Mass Rapid Transit (SMART) Options. Procedia Manufacturing, 2015, 4, 373-382.	1.9	6
23	Textile Dyes Removal by ZSM-5 from Bangka Kaolin. Journal of Physics: Conference Series, 2018, 1095, 012011.	0.4	4
24	Pengaruh Perbandingan Pelarut Etanol dan Dimetilformamida pada Sintesis Metal Organik Framework HKUST-1. Akta Kimia Indonesia, 2017, 1, 25.	0.3	3
25	Feeder bus routing problem using a genetic algorithm: Surotram case study. , 2016, , .		2
26	Can kaolin function as source of alumina in the synthesis of ZSM-5 without an organic template using a seeding technique?. Malaysian Journal of Fundamental and Applied Sciences, 2016, 12, .	0.8	2
27	THE EFFECT OF ALKALINE TREATMENT ON THE PROPERTIES OF HIERARCHICAL ZSM-5 PREPARED BY POST-SYNTHESIS DESILICATION. Rasayan Journal of Chemistry, 2019, 12, 939-946.	0.4	2
28	Multi period pricing for managing local fruit supply chain. MATEC Web of Conferences, 2018, 154, 01049.	0.2	1
29	Morphological control of La _{0.7} Sr _{0.3} Co _{0.2} Fe _{0.8} O _{3-δ} and La _{0.7} Sr _{0.3} MnO _{3-δ} catalytic membrane using PEG-H ₂ O additive. IOP Conference Series: Materials Science and Engineering, 2018, 348, 012008.	0.6	1
30	Preparation and characterization of dual-layer hollow fibre catalyst membrane for oxygen transport. AIP Conference Proceedings, 2018, , .	0.4	1
31	The effect of 2-propanol on the shifting band gap of ZSM-5-TiO ₂ composite prepared via sol-gel method. AIP Conference Proceedings, 2018, , .	0.4	1
32	Model of delivery consolidation of critical spare part : case study of an oil and gas company. IOP Conference Series: Materials Science and Engineering, 2018, 337, 012021.	0.6	1
33	Synthesis and Catalytic Activity of Magnesium Hydroxide Fluorides for Production of Biodiesel: Influence of Different Mg/F Ratios. Asian Journal of Chemistry, 2018, 30, 1190-1194.	0.3	1
34	On The Synthesis of ZSM-5 Directly from Kaolin Bangka with Aging Time. IOP Conference Series: Materials Science and Engineering, 2019, 588, 012039.	0.6	1
35	Preparation and Morphological Property of Co ₃ O ₄ /Ba _x Sr _{1-x} Co _{0.8} Fe _{0.2} O _{3-δ} (x=0.5-0.7) Membranes using Starch as Binder Agent. IOP Conference Series: Materials Science and Engineering, 2019, 588, 012040.	0.6	1
36	Intramolecular hydrogen bond and vibrational spectroscopic study of cellulose oligosaccharide using density functional theory. AIP Conference Proceedings, 2021, , .	0.4	1

#	ARTICLE	IF	CITATIONS
37	CHARACTERIZATION AND COBALT DISTRIBUTION STUDY OF CERAMIC BODY SYSTEM : BOJONEGORO CLAYâ€™s“ FELDSPAR â€™s“ QUARTZ. Indonesian Journal of Chemistry, 2006, 6, 138-143.	0.8	1
38	Effect of aging temperature on the synthesis of hierarchical ZSM-5 from bauxite residue. AIP Conference Proceedings, 2018, , .	0.4	0
39	Utilization of modified ZSM-5 as filler for polyethersulfone (PES) membrane. AIP Conference Proceedings, 2020, , .	0.4	0
40	Effect of addition octadecyltrimethoxysilane (OTMS) on morphology ZSM-5-TiO2 composite. AIP Conference Proceedings, 2020, , .	0.4	0
41	The effect of water glass source variation on the mechanical properties of fly ash-based geopolymer. AIP Conference Proceedings, 2021, , .	0.4	0
42	PENATAAN PKL BEBAS BORAKS DAN FORMALIN MENUJU PRODUK UNGGULAN SEHAT DAN HIGIENIS. Qardhul Hasan: Media Pengabdian Kepada Masyarakat, 2017, 3, 86.	0.1	0