

Djoko Hartanto

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

30
papers

253
citations

8
h-index

15
g-index

42
ext. papers

322
ext. citations

2.6
avg, IF

3.16
L-index

#	Paper	IF	Citations
30	Directing the amount of CNTs in CuO/CNT catalysts for enhanced adsorption-oriented visible-light-responsive photodegradation of p-chloroaniline. <i>Powder Technology</i> , 2018 , 327, 170-178	5.2	47
29	The characterization of mixed titanate Ba _{1-x} Sr _x TiO ₃ phase formation from oxalate coprecipitated precursor. <i>Journal of the European Ceramic Society</i> , 2000 , 20, 309-314	6	32
28	Transesterification of croton megalocarpus oil to biodiesel over WO ₃ supported on silica mesoporous-macroparticles catalyst. <i>Chemical Engineering Journal</i> , 2017 , 316, 882-892	14.7	23
27	One-pot non-template synthesis of hierarchical ZSM-5 from kaolin source. <i>Solid State Sciences</i> , 2019 , 87, 150-154	3.4	21
26	Structure, degradation, drug release and mechanical properties relationships of iron-based drug eluting scaffolds: The effects of PLGA. <i>Materials and Design</i> , 2018 , 160, 203-217	8.1	18
25	Mesostructured TUD-C supported molybdena doped titania as high selective oxidative catalyst for olefins epoxidation at ambient condition. <i>Microporous and Mesoporous Materials</i> , 2016 , 225, 411-420	5.3	13
24	Phase Transformation of Rice Husk Ash in the Synthesis of ZSM-5 without Organic Template. <i>ITB Journal of Science</i> , 2012 , 44, 250-262		9
23	New method to synthesize mesoporous titania by photodegradation of surfactant template. <i>Solid State Sciences</i> , 2016 , 52, 83-91	3.4	8
22	Synthesis of CaO/ZnO Nanoparticles Catalyst and Its Application in Transesterification of Refined Palm Oil. <i>Bulletin of Chemical Reaction Engineering and Catalysis</i> , 2014 , 9,	1.7	8
21	THE USE OF THE COMBINATION OF FTIR, PYRIDINE ADSORPTION, 27Al AND 29Si MAS NMR TO DETERMINE THE BRONSTED AND LEWIS ACIDIC SITES. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2016 , 78,	1.2	7
20	Synthesis of ZSM-5 Directly from Kaolin without Organic Template: Part-1: Effect of Crystallization Time. <i>Asian Journal of Chemistry</i> , 2016 , 28, 211-215	0.4	7
19	Effect of calcination temperature in the synthesis of carbon doped TiO ₂ without external carbon source 2018 ,		7
18	Effect of H ₂ O/SiO ₂ Molar Ratio on Direct Synthesis of ZSM-5 from Bangka Kaolin Without Pretreatment. <i>Malaysian Journal of Fundamental and Applied Sciences</i> , 2017 , 13, 817-820	2.1	6
17	Enhanced Removal of Soluble and Insoluble Dyes over Hierarchical Zeolites: Effect of Synthesis Condition. <i>Inorganics</i> , 2020 , 8, 52	2.9	6
16	Equidistant crystal distortion arrangement of copper doped magnetite for paracetamol degradation and optimization with response surface methodology (RSM). <i>Materials Chemistry and Physics</i> , 2020 , 250, 122995	4.4	5
15	Adsorption study of Congo Red Dye with ZSM-5 directly synthesized from Bangka kaolin without organic template. <i>Malaysian Journal of Fundamental and Applied Sciences</i> , 2017 , 13, 832-839	2.1	5
14	Optimization of the use of mother liquor in the synthesis of HKUST-1 and their performance for removal of chromium (VI) in aqueous solutions. <i>Journal of Water Process Engineering</i> , 2021 , 39, 101670	6.7	5

13	Adsorption Study of Rhodamine B and Methylene Blue Dyes with ZSM-5 Directly Synthesized from Bangka Kaolin without Organic Template. <i>Indonesian Journal of Chemistry</i> , 2019 , 20, 130	1.5	4
12	Fabrication and characterization of modified microcrystalline cellulose membrane as proton exchange membrane for direct methanol fuel cell. <i>Materials Today: Proceedings</i> , 2021 , 46, 1855-1859	1.4	3
11	Textile Dyes Removal by ZSM-5 from Bangka Kaolin. <i>Journal of Physics: Conference Series</i> , 2018 , 1095, 012011	0.3	3
10	Insight into the bioabsorption of Fe-based materials and their current developments in bone applications. <i>Biotechnology Journal</i> , 2021 , 16, e2100255	5.6	3
9	Unveiling the charge transfer behavior within ZSM-5 and carbon nitride composites for enhanced photocatalytic degradation of methylene blue.. <i>RSC Advances</i> , 2022 , 12, 5665-5676	3.7	3
8	Willingness to Pay for Surabaya Mass Rapid Transit (SMART) Options. <i>Procedia Manufacturing</i> , 2015 , 4, 373-382	1.5	2
7	Can kaolin function as source of alumina in the synthesis of ZSM-5 without an organic template using a seeding technique?. <i>Malaysian Journal of Fundamental and Applied Sciences</i> , 2016 , 12,	2.1	2
6	Preparation and Morphological Property of Co ₃ O ₄ /Ba _x Sr _{1-x} Co _{0.8} Fe _{0.2} O _{3-λ} ($\lambda=0.5-0.7$) Membranes using Starch as Binder Agent. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 588, 012040	0.4	1
5	The effect of 2-propanol on the shifting band gap of ZSM-5-TiO ₂ composite prepared via sol-gel method 2018 ,		1
4	Multi period pricing for managing local fruit supply chain. <i>MATEC Web of Conferences</i> , 2018 , 154, 01049	0.3	0
3	On The Synthesis of ZSM-5 Directly from Kaolin Bangka with Aging Time. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 588, 012039	0.4	0
2	Morphological control of La _{0.7} Sr _{0.3} Co _{0.2} Fe _{0.8} O _{3-λ} and La _{0.7} Sr _{0.3} MnO _{3-λ} catalytic membrane using PEG-H ₂ O additive. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018 , 348, 012008	0.4	0
1	Model of delivery consolidation of critical spare part : case study of an oil and gas company. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018 , 337, 012021	0.4	