

# Djoko Hartanto

## List of Publications by Year in Descending Order

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**Version:** 2024-04-27

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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	Unveiling the charge transfer behavior within ZSM-5 and carbon nitride composites for enhanced photocatalytic degradation of methylene blue.. <i>RSC Advances</i> , <b>2022</b> , 12, 5665-5676	3.7	3
29	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> , <b>2021</b> , 39, 101670	6.7	5
28	Fabrication and characterization of modified microcrystalline cellulose membrane as proton exchange membrane for direct methanol fuel cell. <i>Materials Today: Proceedings</i> , <b>2021</b> , 46, 1855-1859	1.4	3
27	Insight into the bioabsorption of Fe-based materials and their current developments in bone applications. <i>Biotechnology Journal</i> , <b>2021</b> , 16, e2100255	5.6	3
26	Equidistant crystal distortion arrangement of copper doped magnetite for paracetamol degradation and optimization with response surface methodology (RSM). <i>Materials Chemistry and Physics</i> , <b>2020</b> , 250, 122995	4.4	5
25	Enhanced Removal of Soluble and Insoluble Dyes over Hierarchical Zeolites: Effect of Synthesis Condition. <i>Inorganics</i> , <b>2020</b> , 8, 52	2.9	6
24	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> , <b>2019</b> , 20, 130	1.5	4
23	On The Synthesis of ZSM-5 Directly from Kaolin Bangka with Aging Time. <i>IOP Conference Series: Materials Science and Engineering</i> , <b>2019</b> , 588, 012039	0.4	0
22	Preparation and Morphological Property of $\text{Co}_3\text{O}_4/\text{Ba}_x\text{Sr}_{1-x}\text{Co}_{0.8}\text{Fe}_{0.2}\text{O}_3$ ( $x=0.5-0.7$ ) Membranes using Starch as Binder Agent. <i>IOP Conference Series: Materials Science and Engineering</i> , <b>2019</b> , 588, 012040	0.4	1
21	One-pot non-template synthesis of hierarchical ZSM-5 from kaolin source. <i>Solid State Sciences</i> , <b>2019</b> , 87, 150-154	3.4	21
20	Multi period pricing for managing local fruit supply chain. <i>MATEC Web of Conferences</i> , <b>2018</b> , 154, 01049	0.3	0
19	Directing the amount of CNTs in $\text{CuO}/\text{CNT}$ catalysts for enhanced adsorption-oriented visible-light-responsive photodegradation of p-chloroaniline. <i>Powder Technology</i> , <b>2018</b> , 327, 170-178	5.2	47
18	Morphological control of $\text{La}_{0.7}\text{Sr}_{0.3}\text{Co}_{0.2}\text{Fe}_{0.8}\text{O}_3$ and $\text{La}_{0.7}\text{Sr}_{0.3}\text{MnO}_3$ catalytic membrane using PEG-H <sub>2</sub> O additive. <i>IOP Conference Series: Materials Science and Engineering</i> , <b>2018</b> , 348, 012008	0.4	0
17	Effect of calcination temperature in the synthesis of carbon doped TiO <sub>2</sub> without external carbon source <b>2018</b> ,		7
16	The effect of 2-propanol on the shifting band gap of ZSM-5-TiO <sub>2</sub> composite prepared via sol-gel method <b>2018</b> ,		1
15	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> , <b>2018</b> , 337, 012021	0.4	
14	Textile Dyes Removal by ZSM-5 from Bangka Kaolin. <i>Journal of Physics: Conference Series</i> , <b>2018</b> , 1095, 012011	0.3	3

13	Structure, degradation, drug release and mechanical properties relationships of iron-based drug eluting scaffolds: The effects of PLGA. <i>Materials and Design</i> , <b>2018</b> , 160, 203-217	8.1	18
12	Transesterification of croton megalocarpus oil to biodiesel over WO <sub>3</sub> supported on silica mesoporous-macroparticles catalyst. <i>Chemical Engineering Journal</i> , <b>2017</b> , 316, 882-892	14.7	23
11	Effect of H <sub>2</sub> O/SiO <sub>2</sub> Molar Ratio on Direct Synthesis of ZSM-5 from Bangka Kaolin Without Pretreatment. <i>Malaysian Journal of Fundamental and Applied Sciences</i> , <b>2017</b> , 13, 817-820	2.1	6
10	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> , <b>2017</b> , 13, 832-839	2.1	5
9	New method to synthesize mesoporous titania by photodegradation of surfactant template. <i>Solid State Sciences</i> , <b>2016</b> , 52, 83-91	3.4	8
8	Mesostructured TUD-C supported molybdena doped titania as high selective oxidative catalyst for olefins epoxidation at ambient condition. <i>Microporous and Mesoporous Materials</i> , <b>2016</b> , 225, 411-420	5.3	13
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> , <b>2016</b> , 12,	2.1	2
6	THE USE OF THE COMBINATION OF FTIR, PYRIDINE ADSORPTION, <sup>27</sup> Al AND <sup>29</sup> Si MAS NMR TO DETERMINE THE BRONSTED AND LEWIS ACIDIC SITES. <i>Jurnal Teknologi (Sciences and Engineering)</i> , <b>2016</b> , 78,	1.2	7
5	Synthesis of ZSM-5 Directly from Kaolin without Organic Template: Part-1: Effect of Crystallization Time. <i>Asian Journal of Chemistry</i> , <b>2016</b> , 28, 211-215	0.4	7
4	Willingness to Pay for Surabaya Mass Rapid Transit (SMART) Options. <i>Procedia Manufacturing</i> , <b>2015</b> , 4, 373-382	1.5	2
3	Synthesis of CaOZnO Nanoparticles Catalyst and Its Application in Transesterification of Refined Palm Oil. <i>Bulletin of Chemical Reaction Engineering and Catalysis</i> , <b>2014</b> , 9,	1.7	8
2	Phase Transformation of Rice Husk Ash in the Synthesis of ZSM-5 without Organic Template. <i>ITB Journal of Science</i> , <b>2012</b> , 44, 250-262		9
1	The characterization of mixed titanate Ba <sub>1-x</sub> Sr <sub>x</sub> TiO <sub>3</sub> phase formation from oxalate coprecipitated precursor. <i>Journal of the European Ceramic Society</i> , <b>2000</b> , 20, 309-314	6	32