

Djoko Hartanto

List of Publications by Year in descending order

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42
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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. | 2.1 | 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. | 2.8 | 35 |
| 3 | One-pot non-template synthesis of hierarchical ZSM-5 from kaolin source. Solid State Sciences, 2019, 87, 150-154. | 1.5 | 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. | 6.6 | 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. | 3.3 | 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. | 2.6 | 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. | 2.2 | 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. | 0.1 | 14 |
| 9 | Insight into the bioabsorption of Fe-based materials and their current developments in bone applications. Biotechnology Journal, 2021, 16, e2100255. | 1.8 | 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. | 1.7 | 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, . | 0.5 | 12 |
| 12 | New method to synthesize mesoporous titania by photodegradation of surfactant template. Solid State Sciences, 2016, 52, 83-91. | 1.5 | 12 |
| 13 | Effect of calcination temperature in the synthesis of carbon doped TiO ₂ without external carbon source. AIP Conference Proceedings, 2018, , . | 0.3 | 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. | 2.0 | 11 |
| 15 | Enhanced Removal of Soluble and Insoluble Dyes over Hierarchical Zeolites: Effect of Synthesis Condition. Inorganics, 2020, 8, 52. | 1.2 | 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, . | 0.3 | 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. | 0.4 | 8 |

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|----|---|-----|-----------|
| 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. | 0.3 | 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. | 0.9 | 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. | 0.4 | 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. | 0.3 | 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, . | 0.4 | 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. | 0.2 | 2 |
| 28 | Multi period pricing for managing local fruit supply chain. MATEC Web of Conferences, 2018, 154, 01049. | 0.1 | 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. | 0.3 | 1 |
| 30 | Preparation and characterization of dual-layer hollow fibre catalyst membrane for oxygen transport. AIP Conference Proceedings, 2018, , . | 0.3 | 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, , . | 0.3 | 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. | 0.3 | 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. | 0.1 | 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. | 0.3 | 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. | 0.3 | 1 |
| 36 | Intramolecular hydrogen bond and vibrational spectroscopic study of cellulose oligosaccharide using density functional theory. AIP Conference Proceedings, 2021, , . | 0.3 | 1 |

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|----|--|-----|-----------|
| 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. | 0.3 | 1 |
| 38 | Effect of aging temperature on the synthesis of hierarchical ZSM-5 from bauxite residue. AIP Conference Proceedings, 2018, , . | 0.3 | 0 |
| 39 | Utilization of modified ZSM-5 as filler for polyethersulfone (PES) membrane. AIP Conference Proceedings, 2020, , . | 0.3 | 0 |
| 40 | Effect of addition octadecyltrimethoxysilane (OTMS) on morphology ZSM-5-TiO2 composite. AIP Conference Proceedings, 2020, , . | 0.3 | 0 |
| 41 | The effect of water glass source variation on the mechanical properties of fly ash-based geopolymer. AIP Conference Proceedings, 2021, , . | 0.3 | 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 |