

Zaenal Abidin

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

197
citations

1307594

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h-index

1058476

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23
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23
docs citations

23
times ranked

269
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Spectral and Hydration Properties of Allophane and Imogolite. <i>Clays and Clay Minerals</i> , 2013, 61, 57-74. | 1.3 | 58 |
| 2 | Differential formation of allophane and imogolite: experimental and molecular orbital study. <i>Journal of Computer-Aided Materials Design</i> , 2007, 14, 5-18. | 0.7 | 42 |
| 3 | Nanometer-scale chemical modification of nano-ball allophane. <i>Clays and Clay Minerals</i> , 2007, 55, 443-449. | 1.3 | 20 |
| 4 | A New Method for Nano Tube Imogolite Synthesis. <i>Japanese Journal of Applied Physics</i> , 2008, 47, 5079-5082. | 1.5 | 17 |
| 5 | Hydrothermal Transformation of Natural Zeolite from Ende-NTT and Its Application as Adsorbent of Cationic Dye. <i>Indonesian Journal of Chemistry</i> , 2016, 16, 138. | 0.8 | 11 |
| 6 | Nanocellulose-based fibres derived from palm oil by-products and their <i>in vitro</i> biocompatibility analysis. <i>Journal of the Textile Institute</i> , 2020, 111, 1354-1363. | 1.9 | 9 |
| 7 | Prospective of Eggshell Nanocalcium in Improving Biogas Production from Palm Oil Mill Effluent. <i>Waste and Biomass Valorization</i> , 2020, 11, 4631-4638. | 3.4 | 8 |
| 8 | Evaluation of chemical stability of heavy metals in industrial waste slag by infrared spectroscopy. <i>Journal of Material Cycles and Waste Management</i> , 2010, 12, 302-307. | 3.0 | 7 |
| 9 | Spectroscopic analysis of allophane and imogolite samples with variable Fe abundance for characterizing the poorly crystalline components on Mars. <i>American Mineralogist</i> , 2021, 106, 527-540. | 1.9 | 6 |
| 10 | In vitro anticancer potentials of <i>Lactobacillus plantarum</i> IIA-1A5 and <i>Lactobacillus acidophilus</i> IIA-2B4 extracts against WiDr human colon cancer cell line. <i>Food Science and Technology</i> , 0, 42, . | 1.7 | 4 |
| 11 | Patterned Deposition of Allophane Nanoparticles on Silicon Substrates. <i>Clays and Clay Minerals</i> , 2012, 60, 456-463. | 1.3 | 3 |
| 12 | Synthesis of iron substituted zeolite with Na-P1 framework. <i>Journal of Porous Materials</i> , 2017, 24, 1061-1068. | 2.6 | 3 |
| 13 | Hydrothermal Synthesis of Multi-Color Fluorescent Carbon Dots from Sappan Wood (<i>Caesalpinia</i>) Tj ETQq1 1 0.784314 rgBT ₃ /Overlo 0,4 | 0.4 | 3 |
| 14 | Utilization of hazardous waste of black dross aluminum: processing and application-a review. <i>Journal of Degraded and Mining Lands Management</i> , 2022, 9, 3265-3271. | 0.5 | 3 |
| 15 | Synergistic effect of adsorption and Fenton-like oxidation processes for methylene blue removal using Na-P1 zeolite prepared from pumice. , 0, 218, 401-408. | | 1 |
| 16 | Selection of organic materials potentially used to enhance bioremediation of acid mine drainage. <i>Journal of Degraded and Mining Lands Management</i> , 2021, 8, 2779-2789. | 0.5 | 1 |
| 17 | Continuous extraction of <i>Spirulina platensis</i> biopigments using different extraction sequences. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 749, 012005. | 0.3 | 1 |
| 18 | Gelation Properties of Nano-tube Imogolite: Potential Application as Herbal Delivery Material. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018, 187, 012072. | 0.3 | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Multifunctional Composites of Hydroxy-Fe/Polyacrylates and its Surface Properties. IOP Conference Series: Earth and Environmental Science, 2018, 187, 012073. | 0.3 | 0 |
| 20 | Synthesis of Magnetite/Volcanic Soil Composite from West of Java and Its Adsorption Properties. IOP Conference Series: Earth and Environmental Science, 2018, 187, 012075. | 0.3 | 0 |
| 21 | Synthesis of goethite-polyacrylate composite as a cationic and anionic adsorbent. , 0, 223, 99-104. | | 0 |
| 22 | The Effectiveness of Afternoon Sunbath in Improving Elderly Sleep Quality. Indian Journal of Public Health Research and Development, 2019, 10, 1500. | 0.0 | 0 |
| 23 | Nitrate in groundwater and related health risk: A case study in a village in Bachok district, Kelantan, Malaysia. , 2019, 22, 492-497. | | 0 |