

Hernawan

List of Publications by Year in descending order

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20
papers

177
citations

1163117

8
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1199594

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all docs

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docs citations

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times ranked

189
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Plasma activation on natural mordenite-clinoptilolite zeolite for water vapor adsorption enhancement. <i>Applied Surface Science</i> , 2019, 483, 940-946. | 6.1 | 25 |
| 2 | Optimization of Simultaneous Saccharification and Fermentation Incubation Time Using Cellulose Enzyme for Sugarcane Bagasse on the Second-generation Bioethanol Production Technology. <i>Energy Procedia</i> , 2015, 65, 331-336. | 1.8 | 24 |
| 3 | Modification of Gunungkidul Natural Zeolite as Bioethanol Dehydrating Agents. <i>Energy Procedia</i> , 2015, 65, 116-120. | 1.8 | 20 |
| 4 | Characterization and Utilization of Gunungkidul Natural Zeolite for Bioethanol Dehydration. <i>Energy Procedia</i> , 2014, 47, 263-267. | 1.8 | 18 |
| 5 | Transformation of Mordenite-Clinoptilolite Natural Zeolite at Different Calcination Temperatures. <i>IOP Conference Series: Earth and Environmental Science</i> , 0, 251, 012009. | 0.3 | 16 |
| 6 | Bioethanol production from sugarcane bagasse by simultaneous saccharification and fermentation using <i>Saccharomyces cerevisiae</i> . <i>AIP Conference Proceedings</i> , 2017, , . | 0.4 | 11 |
| 7 | Preliminary study on biosynthesis and characterization of bacteria cellulose films from coconut water. <i>IOP Conference Series: Earth and Environmental Science</i> , 2017, 101, 012010. | 0.3 | 11 |
| 8 | Mechanical and microstructural properties of sugar palm (<i>Arenga pinnata</i> Merr.) starch film: Effect of aging. <i>AIP Conference Proceedings</i> , 2016, , . | 0.4 | 9 |
| 9 | Effects of different drying techniques on the water-soluble polysaccharides content and antioxidant activities of <i>Ganoderma lucidum</i> Karst. <i>AIP Conference Proceedings</i> , 2016, , . | 0.4 | 9 |
| 10 | A physicochemical study of sugar palm (<i>Arenga Pinnata</i>) starch films plasticized by glycerol and sorbitol. <i>AIP Conference Proceedings</i> , 2016, , . | 0.4 | 8 |
| 11 | Multi-stage dealumination for characteristic engineering of mordenite-clinoptilolite natural zeolite. <i>AIP Conference Proceedings</i> , 2019, , . | 0.4 | 8 |
| 12 | Nutritional Evaluation of <i>Ulva</i> sp. from Sepanjang Coast, Gunungkidul, Indonesia. <i>IOP Conference Series: Earth and Environmental Science</i> , 0, 251, 012011. | 0.3 | 4 |
| 13 | Decolorization and Degradation of Batik Dye Effluent using <i>Ganoderma lucidum</i> . <i>IOP Conference Series: Earth and Environmental Science</i> , 2017, 101, 012034. | 0.3 | 3 |
| 14 | Physicochemical properties of sugar palm starch film: Effect of concentration and plasticizer type. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017, 223, 012049. | 0.6 | 3 |
| 15 | Modelling of moisture adsorption for sugar palm (<i>Arenga pinnata</i>) starch film. <i>AIP Conference Proceedings</i> , 2017, , . | 0.4 | 2 |
| 16 | Development and in vitro evaluation of carboxymethyl chitosan based drug delivery system for the controlled release of propranolol hydrochloride. <i>IOP Conference Series: Earth and Environmental Science</i> , 2017, 101, 012038. | 0.3 | 2 |
| 17 | Antibacterial Bioactivity of n-Hexane Extract from Mahogany (<i>Swietenia humilis</i> Zucc.) Seed and Its Fatty Acid Compound Identification. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 251, 012016. | 0.3 | 2 |
| 18 | Effects of Cultivating Conditions on the Water Soluble Polysaccharides Content of <i>Ganoderma lucidum</i> Mycelium in Submerged Flask Culture. <i>IOP Conference Series: Earth and Environmental Science</i> , 2017, 101, 012008. | 0.3 | 1 |

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|----|---|-----|-----------|
| 19 | The elevation effect on water-soluble polysaccharides and DPPH free radical scavenging activity of <i>Ganoderma lucidum</i> K. IOP Conference Series: Materials Science and Engineering, 2017, 172, 012010. | 0.6 | 1 |
| 20 | Optimization of Cellulose Isolation from <i>Melaleuca leucadendron</i> Twigs by Box-Behnken Design. IOP Conference Series: Earth and Environmental Science, 2019, 251, 012002. | 0.3 | 0 |