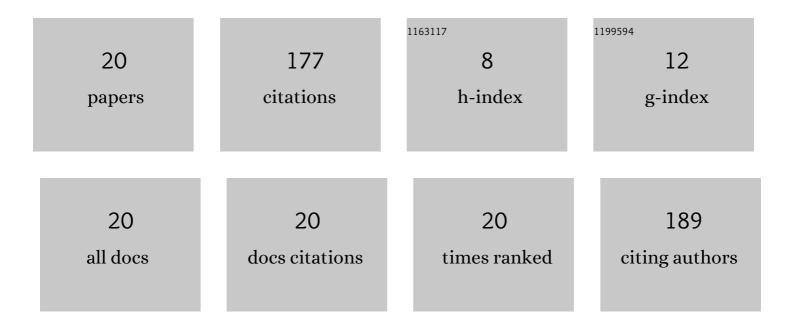
Hernawan

List of Publications by Year in descending order

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HEDNAMAN

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

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | The elevation effect on water-soluble polysaccharides and DPPH free radical scavenging activity of Ganoderma lucidum K. IOP Conference Series: Materials Science and Engineering, 2017, 172, 012010. | 0.6 | 1 |
| 20 | Optimization of Cellulose Isolation fromMelaleuca leucadendronTwigs by Box-Behnken Design. IOP Conference Series: Earth and Environmental Science, 2019, 251, 012002. | 0.3 | 0 |