

Hernawan

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Optimization of Cellulose Isolation from Melaleuca leucadendron Twigs by Box-Behnken Design. IOP Conference Series: Earth and Environmental Science, 2019, 251, 012002.	0.3	0
2	Antibacterial Bioactivity of n-Hexane Extract from Mahogany (Swietenia humilis Zucc.) Seed and Its Fatty Acid Compound Identification. IOP Conference Series: Earth and Environmental Science, 2019, 251, 012016.	0.3	2
3	Multi-stage dealumination for characteristic engineering of mordenite-clinoptilolite natural zeolite. AIP Conference Proceedings, 2019, , .	0.4	8
4	Plasma activation on natural mordenite-clinoptilolite zeolite for water vapor adsorption enhancement. Applied Surface Science, 2019, 483, 940-946.	6.1	25
5	Bioethanol production from sugarcane bagasse by simultaneous saccharification and fermentation using Saccharomyces cerevisiae. AIP Conference Proceedings, 2017, , .	0.4	11
6	Modelling of moisture adsorption for sugar palm (Arenga pinnata) starch film. AIP Conference Proceedings, 2017, , .	0.4	2
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	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
9	Effects of Cultivating Conditions on the Water Soluble Polysaccharides Content of Ganoderma lucidum Mycelium in Submerged Flask Culture. IOP Conference Series: Earth and Environmental Science, 2017, 101, 012008.	0.3	1
10	Decolorization and Degradation of Batik Dye Effluent using Ganoderma lucidum. IOP Conference Series: Earth and Environmental Science, 2017, 101, 012034.	0.3	3
11	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
12	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
13	A physicochemical study of sugar palm (Arenga Pinnata) starch films plasticized by glycerol and sorbitol. AIP Conference Proceedings, 2016, , .	0.4	8
14	Mechanical and microstructural properties of sugar palm (Arenga pinnata Merr.) starch film: Effect of aging. AIP Conference Proceedings, 2016, , .	0.4	9
15	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
16	Modification of Gunungkidul Natural Zeolite as Bioethanol Dehydrating Agents. Energy Procedia, 2015, 65, 116-120.	1.8	20
17	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
18	Characterization and Utilization of Gunungkidul Natural Zeolite for Bioethanol Dehydration. Energy Procedia, 2014, 47, 263-267.	1.8	18

#	ARTICLE	IF	CITATIONS
19	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
20	Transformation of Mordenite-Clinoptilolite Natural Zeolite at Different Calcination Temperatures. IOP Conference Series: Earth and Environmental Science, 0, 251, 012009.	0.3	16