

Maktum Muharja

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5625204/publications.pdf>

Version: 2024-02-01

13
papers

128
citations

1478505

6
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

105
citing authors

#	ARTICLE	IF	CITATIONS
1	An integrated green process: Subcritical water, enzymatic hydrolysis, and fermentation, for biohydrogen production from coconut husk. <i>Bioresource Technology</i> , 2018, 249, 268-275.	9.6	58
2	Enhancement of sugar production from coconut husk based on the impact of the combination of surfactant-assisted subcritical water and enzymatic hydrolysis. <i>Bioresource Technology</i> , 2019, 274, 89-96.	9.6	21
3	Optimization of Microwave-Assisted Alkali Pretreatment for Enhancement of Delignification Process of Cocoa Pod Husk. <i>Bulletin of Chemical Reaction Engineering and Catalysis</i> , 2021, 16, 31-43.	1.1	13
4	Combined subcritical water and enzymatic hydrolysis for reducing sugar production from coconut husk. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	9
5	Kinetics of Reducing Sugar Formation from Coconut Husk by Subcritical Water Hydrolysis. <i>Journal of Physics: Conference Series</i> , 2019, 1373, 012006.	0.4	7
6	Enhancing Enzymatic Digestibility of Coconut Husk using Nitrogen-assisted Subcritical Water for Sugar Production. <i>Bulletin of Chemical Reaction Engineering and Catalysis</i> , 2020, 15, 84-95.	1.1	7
7	Effect of Severity Factor on the Subcritical Water and Enzymatic Hydrolysis of Coconut Husk for Reducing Sugar Production. <i>Bulletin of Chemical Reaction Engineering and Catalysis</i> , 2020, 15, 786-797.	1.1	7
8	Self-Cleaning Limestone Paint Modified by Nanoparticles TiO ₂ Synthesized from TiCl ₃ as Precursors and PEG6000 as Dispersant. <i>Bulletin of Chemical Reaction Engineering and Catalysis</i> , 2017, 12, 351.	1.1	3
9	A Performance Study of Home-Made Co-Immobilized Lipase from <i>Mucor miehei</i> in Polyurethane Foam on The Hydrolysis of Coconut Oil to Fatty Acid. <i>Bulletin of Chemical Reaction Engineering and Catalysis</i> , 2019, 14, 391.	1.1	2
10	Thermal stability and reusability of home-made co-immobilized lipase from <i>Mucor miehei</i> in polyurethane foam for the production of bio-flavor. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 543, 012025.	0.6	1
11	SIMULASI KENAIKAN KAPASITAS PRODUKSI GULA PADA PROSES KARBONATASI DI PT. INDUSTRI GULA GLENMORE MENGGUNAKAN PERANGKAT LUNAK ASPEN PLUS. <i>JST (Jurnal Sains Dan Teknologi)</i> , 2022, 11, .	0.0	0
12	SIMULASI KENAIKAN KAPASITAS PRODUKSI GULA PADA PROSES KARBONATASI DI PT. INDUSTRI GULA GLENMORE MENGGUNAKAN PERANGKAT LUNAK ASPEN PLUS. <i>JST (Jurnal Sains Dan Teknologi)</i> , 2022, 11, .	0.0	0
13	Optimization of Sugarcane Bagasse Ash Utilization for Concrete Bricks Production Using Plackett-Burman and Central Composite Design. <i>Jurnal Teknik Kimia Dan Lingkungan</i> , 2022, 6, 62-75.	0.0	0