

# Maktum Muharja

## List of Publications by Year in descending order

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13  
papers

128  
citations

1478505

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1372567

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docs citations

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times ranked

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citing authors

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