

Astrilia Damayanti

List of Publications by Year in descending order

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papers

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1684188

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#	ARTICLE	IF	CITATIONS
1	Comparative Study on the Various Hydrolysis and Fermentation Methods of <i>Chlorella vulgaris</i> Biomass for the Production of Bioethanol. <i>International Journal of Renewable Energy Development</i> , 2022, 11, 515-522.	2.4	8
2	Modeling of bioethanol production through glucose fermentation using <i>Saccharomyces cerevisiae</i> immobilized on sodium alginate beads. <i>Cogent Engineering</i> , 2022, 9, .	2.2	3
3	Bioethanol production from glucose obtained from enzymatic hydrolysis of <i>Chlorella</i> microalgae. <i>Materials Today: Proceedings</i> , 2022, 63, S373-S378.	1.8	7
4	Bioethanol Production from Oil Palm Empty Fruit Bunches Using <i>Saccharomyces cerevisiae</i> Immobilized on Sodium Alginate Beads. <i>Periodica Polytechnica: Chemical Engineering</i> , 2021, 65, 493-504.	1.1	6
5	Drying Characteristics of <i>Chlorella pyrenoidosa</i> Using Oven and its Evaluation for Bio-Ethanol Production. <i>Materials Science Forum</i> , 2020, 1007, 1-5.	0.3	3
6	Kinetics of Enzymatic Hydrolysis of Passion Fruit Peel using Cellulase in Bio-ethanol Production. <i>Reaktor</i> , 2020, 20, 10-17.	0.3	3
7	Biohydrogen Production by Reusing Immobilized Mixed Culture in Batch System. <i>International Journal of Renewable Energy Development</i> , 2020, 9, 37-42.	2.4	7
8	Optimization based on kinetic of dilute-acid hydrolysis of sugar cane bagasse in bio-ethanol production. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	1
9	Kinetic Study of limonene and glucose adsorption on immobilization and coimmobilization beads. <i>Reaktor</i> , 2018, 18, 57.	0.3	0
10	Performance analysis of immobilized and co-immobilized enriched-mixed culture for hydrogen production. <i>Journal of Mechanical Engineering and Sciences</i> , 2018, 12, 3515-3528.	0.6	7
11	Computational Fluid Dynamic Simulation of Clearance Effect and Velocity in Liquid Mixing System. , 2018, , .		0
12	Computational Fluid Dynamic Simulation of Clearance Effect and Velocity in Liquid Mixing System. , 2018, , .		0
13	The influence of chicken eggshell powder as a buffer on biohydrogen production from rotten orange (<i>Citrus nobilis</i> var. <i>microcarpa</i>) with immobilized mixed culture. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	0
14	Biohydrogen production from rotten orange with immobilized mixed culture: Effect of immobilization media for various composition of substrates. <i>AIP Conference Proceedings</i> , 2015, , .	0.4	2
15	Hydrolysis of <i>S. platensis</i> Using Sulfuric Acid for Ethanol Production. <i>Materials Science Forum</i> , 0, 1048, 451-458.	0.3	3