

Muhamad Maulana Azimatun Nur

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Opportunities and Challenges of Microalgal Cultivation on Wastewater, with Special Focus on Palm Oil Mill Effluent and the Production of High Value Compounds. <i>Waste and Biomass Valorization</i> , 2019, 10, 2079-2097.	1.8	64
2	Environmental and nutrient conditions influence fucoxanthin productivity of the marine diatom <i>Phaeodactylum tricornutum</i> grown on palm oil mill effluent. <i>Journal of Applied Phycology</i> , 2019, 31, 111-122.	1.5	49
3	Sulfated exopolysaccharide production and nutrient removal by the marine diatom <i>Phaeodactylum tricornutum</i> growing on palm oil mill effluent. <i>Journal of Applied Phycology</i> , 2019, 31, 2335-2348.	1.5	28
4	Optimization of C-phycoyanin production from <i>S. platensis</i> cultivated on mixotrophic condition by using response surface methodology. <i>Biocatalysis and Agricultural Biotechnology</i> , 2015, 4, 603-607.	1.5	26
5	Cultivation of <i>Chlorella</i> sp. as Biofuel Sources in Palm Oil Mill Effluent (POME). <i>International Journal of Renewable Energy Development</i> , 2012, 1, 45-49.	1.2	23
6	Enhancement of C-phycoyanin productivity by <i>Arthrospira platensis</i> when growing on palm oil mill effluent in a two-stage semi-continuous cultivation mode. <i>Journal of Applied Phycology</i> , 2019, 31, 2855-2867.	1.5	23
7	Enhancement of <i>Chlorella vulgaris</i> Biomass Cultivated in POME Medium as Biofuel Feedstock under Mixotrophic Conditions. <i>Journal of Engineering and Technological Sciences</i> , 2015, 47, 487-497.	0.3	23
8	Influence of photodegradation on the removal of color and phenolic compounds from palm oil mill effluent by <i>Arthrospira platensis</i> . <i>Journal of Applied Phycology</i> , 2021, 33, 901-915.	1.5	17
9	Potency of <i>Botryococcus braunii</i> cultivated on palm oil mill effluent wastewater as a source of biofuel. <i>Environmental Engineering Research</i> , 2017, 22, 417-425.	1.5	9
10	Utilization of Coconut Milk Skim Effluent (CMSE) as Medium Growth for <i>Spirulina platensis</i> . <i>Procedia Environmental Sciences</i> , 2015, 23, 72-77.	1.3	7
11	Nutritional factors influence polyhydroxybutyrate in microalgae growing on palm oil mill effluent. <i>Journal of Applied Phycology</i> , 0, , 1.	1.5	7
12	Production of solketal (2,2-Dimethyl-1,3-dioxolane-4-methanol) from glycerol and acetone by using homogenous acidic catalyst at the boiling temperature (preliminary study). <i>Journal of Physics: Conference Series</i> , 2019, 1295, 012004.	0.3	6
13	Utilization of Agroindustry Wastewater as Growth Medium for Microalgae based Bioenergy Feedstock in Indonesia (an Overview). <i>International Journal of Sustainable Future for Human Security</i> , 2013, 1, 3-3.	0.1	6
14	Co-production of fucoxanthin and lipid from Indonesian diatom and green algae growing on palm oil mill effluent under mixotrophic condition. <i>Biocatalysis and Agricultural Biotechnology</i> , 2021, 38, 102228.	1.5	5
15	Co-production of polyhydroxybutyrate and C-phycoyanin from <i>Arthrospira platensis</i> growing on palm oil mill effluent by employing UV-C irradiation. <i>Journal of Applied Phycology</i> , 2022, 34, 1389-1396.	1.5	4
16	VCO Production from Fresh Old Coconut Bunch by Circulating and Pumping Method. <i>International Journal of Renewable Energy Development</i> , 2012, 1, 28-31.	1.2	0