

Comparison of Microalgae Cultivation in Photobioreact Two-Stage Hybrid System

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Algae to Economically Viable Low-Carbon-Footprint Oil. Annual Review of Chemical and Biomolecular Engineering, 2017, 8, 335-357.	3.3	25
2	RNA-Seq and metabolic flux analysis of <i>Tetraselmis</i> sp. M8 during nitrogen starvation reveals a two-stage lipid accumulation mechanism. Bioresource Technology, 2017, 244, 1281-1293.	4.8	33
3	Sequencing batch membrane photobioreactor for real secondary effluent polishing using native microalgae: Process performance and full-scale projection. Journal of Cleaner Production, 2017, 168, 708-715.	4.6	70
4	Green microalgae biomolecule separations and recovery. Bioresources and Bioprocessing, 2018, 5, .	2.0	88
5	Application of high-salinity stress for enhancing the lipid productivity of <i>Chlorella sorokiniana</i> HS1 in a two-phase process. Journal of Microbiology, 2018, 56, 56-64.	1.3	40
6	Pilot scale flat panel photobioreactor system for mass production of <i>Ulva lactuca</i> (Chlorophyta). Bioresource Technology, 2018, 249, 582-591.	4.8	32
7	Modified conventional bioreactor for microalgae cultivation. Journal of Bioscience and Bioengineering, 2018, 125, 224-230.	1.1	18
8	Cultivation of microalgae for biodiesel production: A review on upstream and downstream processing. Chinese Journal of Chemical Engineering, 2018, 26, 17-30.	1.7	150
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10	Harvesting and pre-treatment of microalgae cultivated in wastewater for biodiesel production: A review. Energy Conversion and Management, 2018, 171, 1416-1429.	4.4	200
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12	Exploitation of Microalgae Species for Nutraceutical Purposes: Cultivation Aspects. Fermentation, 2018, 4, 46.	1.4	41
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14	A Mathematical Model to Predict the Microalgal Growth in an Open Pond Cultivation : A location based approach. , 2018, , .		0
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16	Biodiesel From Microalgae. , 2019, , 601-628.		8
17	TiO ₂ doped polydimethylsiloxane (PDMS) and <i>Luffa cylindrica</i> based photocatalytic nanosponge to absorb and desorb oil in diatom solar panels. RSC Advances, 2019, 9, 22410-22416.	1.7	18
18	Optimal integration of microalgae production with photovoltaic panels: environmental impacts and energy balance. Biotechnology for Biofuels, 2019, 12, 239.	6.2	38

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19	The effect of culture salinity on the harvesting of microalgae biomass using pilot-scale tangential-flow-filter membrane. <i>Bioresource Technology</i> , 2019, 293, 122057.	4.8	27
20	Preliminary Plant Design of Biofuel From Algae in Balikpapan, East Kalimantan. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 353, 012059.	0.2	2
21	Biomass and lipid induction strategies in microalgae for biofuel production and other applications. <i>Microbial Cell Factories</i> , 2019, 18, 178.	1.9	246
22	Relating nitrogen concentration and light intensity to the growth and lipid accumulation of <i>Dunaliella viridis</i> in a photobioreactor. <i>Journal of Applied Phycology</i> , 2019, 31, 3397-3409.	1.5	10
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24	Assessing Oil Content of Microalgae Grown in Industrial Energetic-Laden Wastewater. <i>Environmental Processes</i> , 2019, 6, 969-983.	1.7	5
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41	Synergistic Effect of Nutrient and Salt Stress on Lipid Productivity of <i>Chlorella vulgaris</i> Through Two-Stage Cultivation. <i>Bioenergy Research</i> , 2020, 13, 507-517.	2.2	23
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