

Problems of design and ecological considerations in ma

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Citation Report

#	ARTICLE	IF	CITATIONS
1	On the Nature of Mixed Cultures of <i>Chlorella Pyrenoidosa</i> TX 71105 and Various Bacteria. <i>Journal of General Microbiology</i> , 1966, 42, 123-131.	2.3	44
3	Der Einfluss von <i>Scenedesmus obliquus</i> auf die bakteriellen Umsetzungen mineralisierten Stickstoffs im Flußwasser. <i>International Review of Hydrobiology</i> , 1968, 53, 141-160.	0.6	4
4	Untersuchungen zur Ökologischen Bedeutung des Seegangs für das Plankton mit besonderer Berücksichtigung mariner Kieselalgen. <i>International Review of Hydrobiology</i> , 1970, 55, 595-677.	0.6	24
5	Respiratory relationships of a symbiotic algal-bacterial culture for wastewater nutrient removal. <i>Biotechnology and Bioengineering</i> , 1970, 12, 541-560.	3.3	7
6	Microbial Sources of Protein. <i>Advances in Food Research</i> , 1970, 18, 85-140.	0.3	31
7	ENHANCEMENT OF PHYTOPLANKTON GROWTH BY MARINE BACTERIA ¹ ² . <i>Journal of Phycology</i> , 1975, 11, 142-149.	2.3	7
8	Phosphorus removal by activated algae. <i>Water Research</i> , 1979, 13, 805-812.	11.3	26
9	Outdoor algal mass cultures—II. Applications. <i>Water Research</i> , 1979, 13, 1-19.	11.3	177
10	Interactions Between Bacteria and Algae in Aquatic Ecosystems. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 1982, 13, 291-314.	6.7	637
11	System design for the autotrophic production of microalgae. <i>Enzyme and Microbial Technology</i> , 1985, 7, 474-487.	3.2	126
12	Nutrient removal from secondary effluent by filamentous algae. <i>Journal of Bioscience and Bioengineering</i> , 1989, 67, 62-69.	0.9	43
13	Efficiency of sunlight utilization: Tubular versus flat photobioreactors. <i>Biotechnology and Bioengineering</i> , 1998, 57, 187-197.	3.3	264
14	Living with seeds and polyphenoloxidases. <i>Seed Science Research</i> , 1998, 8, 307-315.	1.7	0
15	Water Quality and Microflora in the Culture Water of <i>Phyllosomas</i> . , 0, , 533-555.		5
16	Symbiotic association in <i>Chlorella</i> culture. <i>FEMS Microbiology Ecology</i> , 2005, 51, 187-196.	2.7	139
17	Energy from Microalgae: A Short History. , 2013, , 1-15.		41
18	From the Ancient Tribes to Modern Societies, Microalgae Evolution from a Simple Food to an Alternative Fuel Source. , 2015, , 127-144.		6
19	Microalgae cultivation in a novel top-lit gas-lift open bioreactor. <i>Bioresource Technology</i> , 2015, 192, 432-440.	9.6	32

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20	Engineering solutions for open microalgae mass cultivation and realistic indoor simulation of outdoor environments. <i>Bioprocess and Biosystems Engineering</i> , 2015, 38, 995-1008.	3.4	62
21	Dependency of Microalgal Production on Biomass and the Relationship to Yield and Bioreactor Scale-up for Biofuels: a Statistical Analysis of 60+ Years of Algal Bioreactor Data. <i>Bioenergy Research</i> , 2017, 10, 267-287.	3.9	31
22	Luminescent solar concentrator panels for increasing the efficiency of mass microalgal production. <i>Renewable and Sustainable Energy Reviews</i> , 2019, 101, 47-59.	16.4	42
23	A review on microalgal culture to treat anaerobic digestate food waste effluent. <i>Algal Research</i> , 2020, 47, 101841.	4.6	81
24	Light guide systems enhance microalgae production efficiency in outdoor high rate ponds. <i>Algal Research</i> , 2020, 47, 101846.	4.6	17
25	Numerical Taxonomy of Heterotrophic Bacteria Growing in Association with Continuous-Culture <i>Chlorella sorokiniana</i> . <i>Applied Microbiology</i> , 1969, 18, 1044-1049.	0.6	11
27	Algenzucht und mikrobiologische Probleme der Raumfahrt. , 1967, , 402-413.		0
28	ENHANCEMENT OF PHYTOPLANKTON GROWTH BY MARINE BACTERIA ¹² . <i>Journal of Phycology</i> , 1975, 11, 142-149.	2.3	31