

Commercial astaxanthin production derived by green algal microalgae process model and a techno-economic asses

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Nitrogen-doped carbon dots prepared from bovine serum albumin to enhance algal astaxanthin production. <i>Algal Research</i> , 2017, 23, 161-165.	2.4	39
2	Neuroprotective mechanisms of astaxanthin: a potential therapeutic role in preserving cognitive function in age and neurodegeneration. <i>GeroScience</i> , 2017, 39, 19-32.	2.1	138
3	Some Promising Microalgal Species for Commercial Applications: A review. <i>Energy Procedia</i> , 2017, 110, 510-517.	1.8	134
4	Hydrothermal disruption of algae cells for astaxanthin extraction. <i>Green Chemistry</i> , 2017, 19, 106-111.	4.6	25
5	The Impact of Microalgae in Food Science and Technology. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 2017, 94, 1333-1350.	0.8	136
6	Microbial and genetically engineered oils as replacements for fish oil in aquaculture feeds. <i>Biotechnology Letters</i> , 2017, 39, 1599-1609.	1.1	129
7	Effect of macronutrient supplements on growth and biochemical compositions in photoautotrophic cultivation of isolated <i>Asterarcys</i> sp. (BTA9034). <i>Energy Conversion and Management</i> , 2017, 149, 39-51.	4.4	22
8	Engineering of <i>Yarrowia lipolytica</i> for production of astaxanthin. <i>Synthetic and Systems Biotechnology</i> , 2017, 2, 287-294.	1.8	115
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11	Biotechnological Production of Carotenoids and Their Applications in Food and Pharmaceutical Products. , 0, , .		33
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20	Interface design, cytocompatibility, and biological activity of astaxanthin/polyester composites. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2018, 67, 564-571.	1.8	2
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