

Amarjeet Bassi

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

884
citations

1163117

8
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

1362
citing authors

#	ARTICLE	IF	CITATIONS
1	Carotenoids from microalgae: A review of recent developments. <i>Biotechnology Advances</i> , 2016, 34, 1396-1412.	11.7	488
2	Long-Term Performance of High-Rate Anaerobic Reactors for the Treatment of Oily Wastewater. <i>Environmental Science & Technology</i> , 2006, 40, 6466-6472.	10.0	111
3	A review of recent developments of pre-treatment technologies and hydrothermal liquefaction of microalgae for bio-crude oil production. <i>Renewable and Sustainable Energy Reviews</i> , 2019, 101, 476-492.	16.4	106
4	Hydrolytic pretreatment of oily wastewater by immobilized lipase. <i>Journal of Hazardous Materials</i> , 2007, 145, 127-135.	12.4	58
5	Investigation of <i>Chlorella vulgaris</i> UTEX 265 Cultivation under Light and Low Temperature Stressed Conditions for Lutein Production in Flasks and the Coiled Tree Photo-Bioreactor (CTPBR). <i>Applied Biochemistry and Biotechnology</i> , 2017, 183, 652-671.	2.9	41
6	Oily wastewater treatment using a novel hybrid PBR&UASB system. <i>Chemosphere</i> , 2007, 67, 1492-1501.	8.2	30
7	Process analysis and modeling of a single-step lutein extraction method for wet microalgae. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 8089-8099.	3.6	18
8	Investigation of simultaneous lutein and lipid extraction from wet microalgae using Nile Red as solvatochromic shift probe. <i>Journal of Applied Phycology</i> , 2018, 30, 1617-1627.	2.8	13
9	Energy From Biomass. , 2020, , 447-471.		9
10	Extraction of biomolecules from microalgae. , 2020, , 283-308.		8
11	Fundamental investigation of bio-surfactants-assisted harvesting strategy for microalgae. <i>Biomass and Bioenergy</i> , 2022, 158, 106364.	5.7	2