

Nidhin Sreekumar

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

260
citations

1163117

8
h-index

1372567

10
g-index

18
all docs

18
docs citations

18
times ranked

229
citing authors

#	ARTICLE	IF	CITATIONS
1	Production of microalgae with high lipid content and their potential as sources of nutraceuticals. <i>Phytochemistry Reviews</i> , 2023, 22, 833-860.	6.5	38
2	Mass cultivation and harvesting of microalgal biomass: Current trends and future perspectives. <i>Bioresource Technology</i> , 2022, 344, 126406.	9.6	48
3	Emerging industrial applications of microalgae: challenges and future perspectives. <i>Systems Microbiology and Biomanufacturing</i> , 2021, 1, 411-431.	2.9	28
4	In-Silico Analysis to Identify Potential Inhibitors Against the Protein NSP12 of SARS-CoV-2. <i>International Journal of Quantitative Structure-Property Relationships</i> , 2021, 6, 48-60.	0.5	0
5	Virtual Screening of Phyto Chemicals Against SARS-CoV-2 Targets. <i>International Journal of Quantitative Structure-Property Relationships</i> , 2021, 6, 61-76.	0.5	0
6	In-Silico Analysis to Identify Potent Quinoline Analogues Against Multi-Targets of SARS-CoV-2. <i>International Journal of Quantitative Structure-Property Relationships</i> , 2021, 6, 25-37.	0.5	0
7	Homology Modeling and Evaluation of Sars-Cov-2 Spike Protein Mutant. <i>International Journal of Quantitative Structure-Property Relationships</i> , 2021, 6, 38-55.	0.5	0
8	Algal bioremediation of heavy metals. , 2020, , 279-307.		3
9	Lipid enhancement in microalgae by temporal phase separation: Use of indigenous sources of nutrients. <i>Chinese Journal of Chemical Engineering</i> , 2018, 26, 175-182.	3.5	12
10	Anaerobic digester sludge as nutrient source for culturing of microalgae for economic biodiesel production. <i>International Journal of Environmental Science and Technology</i> , 2018, 15, 2607-2614.	3.5	7
11	Marine microalgal culturing in open pond systems for biodiesel production—Critical parameters. <i>Journal of Renewable and Sustainable Energy</i> , 2016, 8, 023105.	2.0	15
12	Experimental Exploration on Degradation of Orange G 16 an Azo Dye by Novel <i>Pseudoalteromonas</i> sp. and Its Enzyme Activity. <i>Arabian Journal for Science and Engineering</i> , 2015, 40, 1005-1013.	1.1	4
13	Liquid-liquid Slug Flow in a Microchannel Reactor and its Mass Transfer Properties - A Review. <i>Bulletin of Chemical Reaction Engineering and Catalysis</i> , 2014, 9, 207-223.	1.1	30
14	Detection principles and development of microfluidic sensors in the last decade. <i>Microsystem Technologies</i> , 2014, 20, 1051-1061.	2.0	34
15	Overview of microneedle system: a third generation transdermal drug delivery approach. <i>Microsystem Technologies</i> , 2014, 20, 1249-1272.	2.0	39
16	The potentials of <i>Calotropis procera</i> against filarial elephantiasis: an in-silico approach. <i>Journal of Parasitic Diseases</i> , 0, , 1.	1.0	0
17	Statistical optimization and formulation of microalga cultivation medium for improved omega 3 fatty acid production. <i>Systems Microbiology and Biomanufacturing</i> , 0, , 1.	2.9	2