

Vishal Anand

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10708193/publications.pdf>

Version: 2024-02-01

9
papers

115
citations

1937685
4
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1872680
6
g-index

9
all docs

9
docs citations

9
times ranked

125
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioprospecting of native algal strains with unique lipids, proteins, and carbohydrates signatures: A time dependent study. <i>Environmental Progress and Sustainable Energy</i> , 2022, 41, e13735.	2.3	1
2	Superintending <i>Scenedesmus</i> and <i>Chlorella</i> sp. with lead and cobalt tolerance governed via stress biomarkers. <i>Water Science and Technology: Water Supply</i> , 2021, 21, 2387-2399.	2.1	5
3	Synergistic dynamics of critical cofactors effectuates fuel relevant metabolic profile of <i>Scenedesmus</i> sp.: Targeting cleaner energy production. <i>Journal of Cleaner Production</i> , 2021, 297, 126640.	9.3	4
4	Synthesis, characterization and application of intracellular Ag/AgCl nanohybrids biosynthesized in <i>Scenedesmus</i> sp. as neutral lipid inducer and antibacterial agent. <i>Environmental Research</i> , 2021, 201, 111499.	7.5	15
5	The use of response surface methodology for improving fatty acid methyl ester profile of <i>Scenedesmus vacuolatus</i> . <i>Environmental Science and Pollution Research</i> , 2020, 27, 27457-27469.	5.3	7
6	Spectroscopic insights exploring triacylglyceride accumulation in <i>Scenedesmus</i> sp. via biomolecular transitions. <i>Bioresource Technology Reports</i> , 2020, 12, 100593.	2.7	0
7	Screening of microalgae for biosynthesis and optimization of Ag/AgCl nano hybrids having antibacterial effect. <i>RSC Advances</i> , 2019, 9, 25583-25591.	3.6	43
8	Salinity driven stress to enhance lipid production in <i>Scenedesmus vacuolatus</i> : A biodiesel trigger?. <i>Biomass and Bioenergy</i> , 2019, 127, 105252.	5.7	35
9	A strategy for lipid production in <i>Scenedesmus</i> sp. by multiple stresses induction. <i>Biomass Conversion and Biorefinery</i> , 0, , 1.	4.6	5