

# 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  
h-index

1872680

6  
g-index

9  
all docs

9  
docs citations

9  
times ranked

125  
citing authors

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