

# Kshipra Gautam

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11139288/publications.pdf>

Version: 2024-02-01

10  
papers

143  
citations

1307594

7  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

256  
citing authors

#	ARTICLE	IF	CITATIONS
1	Microalgal applications toward agricultural sustainability: Recent trends and future prospects. , 2021, , 339-379.		2
2	Stoichiometrically balanced nutrient management using a newly designed nutrient medium for large scale cultivation of Cyanobacterium aponinum. Journal of Applied Phycology, 2019, 31, 2779-2789.	2.8	9
3	Growth and secretome analysis of possible synergistic interaction between green Algae and cyanobacteria. Journal of Bioscience and Bioengineering, 2019, 127, 213-221.	2.2	27
4	Comparison and utilization of potential green algal and cyanobacterial species for power generation through algal microbial fuel cell. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2017, 39, 451-457.	2.3	4
5	A Method to Utilize Waste Nutrient Sources in Aqueous Extracts for Enhancement of Biomass and Lipid Content in Potential Green Algal Species for Biodiesel Production. Journal of Bioprocessing & Biotechniques, 2015, 5, .	0.2	1
6	Exploiting Microalgae and Macroalgae for Production of Biofuels and Biosequestration of Carbon Dioxide – A Review. International Journal of Green Energy, 2015, 12, 1122-1143.	3.8	14
7	UPLC-MS analysis of Chlamydomonas reinhardtii and Scenedesmus obliquus lipid extracts and their possible metabolic roles. Journal of Applied Phycology, 2015, 27, 1149-1159.	2.8	12
8	Physical characterization and comparison of biodiesel produced from edible and non-edible oils of Madhuca indica (mahua), Pongamia pinnata (karanja), and Sesamum indicum (til) plant oilseeds. Biomass Conversion and Biorefinery, 2014, 4, 193-200.	4.6	15
9	Biochemical composition of green alga Chlorella minutissima in mixotrophic cultures under the effect of different carbon sources. Journal of Bioscience and Bioengineering, 2013, 116, 624-627.	2.2	22
10	Bioprocessing of Jatropha curcas seed oil and deoiled seed hulls for the production of biodiesel and biogas. Biomass and Bioenergy, 2012, 40, 13-18.	5.7	37