

Sanjeev Mishra

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

337
citations

1478505

6
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

393
citing authors

#	ARTICLE	IF	CITATIONS
1	Microalgal bioenergy production under zero-waste biorefinery approach: Recent advances and future perspectives. <i>Bioresource Technology</i> , 2019, 292, 122008.	9.6	82
2	Co-HTL of domestic sewage sludge and wastewater treatment derived microalgal biomass – An integrated biorefinery approach for sustainable biocrude production. <i>Energy Conversion and Management</i> , 2020, 204, 112312.	9.2	81
3	Comprehensive characterization of microalgal isolates and lipid-extracted biomass as zero-waste bioenergy feedstock: An integrated bioremediation and biorefinery approach. <i>Bioresource Technology</i> , 2019, 273, 177-184.	9.6	66
4	Differential occurrence of oxidative burst and antioxidative mechanism in compatible and incompatible interactions of <i>Solanum lycopersicum</i> and <i>Ralstonia solanacearum</i> . <i>Plant Physiology and Biochemistry</i> , 2011, 49, 117-123.	5.8	52
5	Augmentation of native microalgae based biofuel production through statistical optimization of campus sewage wastewater as low-cost growth media. <i>Journal of Environmental Chemical Engineering</i> , 2018, 6, 6623-6632.	6.7	28
6	Cattle wastewater as a low-cost supplement augmenting microalgal biomass under batch and fed-batch conditions. <i>Journal of Environmental Management</i> , 2022, 304, 114213.	7.8	14
7	Assessment of a Novel Algal Strain <i>Chlamydomonas debaryana</i> NIREMACCO3 for Mass Cultivation, Biofuels Production and Kinetic Studies. <i>Applied Biochemistry and Biotechnology</i> , 2015, 176, 2253-2266.	2.9	7
8	Treatment and recycle of harvested microalgal effluent using powdered activated carbon for reducing water footprint and enhancing biofuel production under a biorefinery model. <i>Bioresource Technology</i> , 2022, 360, 127598.	9.6	7
9	Growth Characteristics of Different Algal Species. , 2015, , 59-72.		0