

Niyam Dave

List of Publications by Year in descending order

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7
papers

207
citations

1478505

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1720034

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all docs

7
docs citations

7
times ranked

159
citing authors

#	ARTICLE	IF	CITATIONS
1	Superparamagnetic spherical magnetite nanoparticles: synthesis, characterization and catalytic potential. <i>Applied Nanoscience (Switzerland)</i> , 2023, 13, 6003-6014.	3.1	13
2	Artificial neural network and statistical modelling of biosorptive removal of hexavalent chromium using macroalgal spent biomass. <i>Chemosphere</i> , 2022, 296, 133965.	8.2	53
3	Evaluation of seasonal variation and the optimization of reducing sugar extraction from <i>Ulva prolifera</i> biomass using thermochemical method. <i>Environmental Science and Pollution Research</i> , 2021, 28, 58857-58871.	5.3	15
4	Production and extraction of red pigment by solid-state fermentation of broken rice using <i>Monascus sanguineus</i> NFCCI 2453. <i>Biocatalysis and Agricultural Biotechnology</i> , 2021, 33, 101964.	3.1	14
5	Modelling of fermentative bioethanol production from indigenous <i>Ulva prolifera</i> biomass by <i>Saccharomyces cerevisiae</i> NFCCI1248 using an integrated ANN-GA approach. <i>Science of the Total Environment</i> , 2021, 791, 148429.	8.0	23
6	A critical review on production of bioethanol from macroalgal biomass. <i>Algal Research</i> , 2019, 42, 101606.	4.6	87
7	Inclusion of non-target antigen in vaccination favors generation of OVA specific CD4 memory T cells. <i>Cellular Immunology</i> , 2019, 337, 1-14.	3.0	2