

Ninian Prashanth

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

193
citations

1307594

7
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

137
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of properties, applications and limitations of scaffolds based on cellulose and its derivatives for cartilage tissue engineering: A review. <i>International Journal of Biological Macromolecules</i> , 2021, 175, 495-515.	7.5	48
2	Green synthesis of novel Ag-Cu and Ag-Zn bimetallic nanoparticles and their in vitro biological, eco-toxicity and catalytic studies. <i>Nano Structures Nano Objects</i> , 2021, 26, 100687.	3.5	29
3	A Review on Synthesis, Applications, Toxicity, Risk Assessment and Limitations of Plant Extracts Synthesized Silver Nanoparticles. <i>NanoWorld Journal</i> , 2020, 6, .	0.1	28
4	Catalytic and eco-toxicity investigations of bio-fabricated monometallic nanoparticles along with their anti-bacterial, anti-inflammatory, anti-diabetic, anti-oxidative and anti-cancer potentials. <i>Colloids and Interface Science Communications</i> , 2020, 38, 100302.	4.1	23
5	Study of parameters affecting the degradation of rhodamine-B and methyl orange dyes by <i>Annona muricata</i> leaf extract synthesized nanoparticles as well as their recyclability. <i>Journal of Molecular Structure</i> , 2021, 1236, 130287.	3.6	23
6	Role of metagenomics in prospecting novel endoglucanases, accentuating functional metagenomics approach in second-generation biofuel production: a review. <i>Biomass Conversion and Biorefinery</i> , 2023, 13, 1371-1398.	4.6	18
7	Biogenic synthesis of novel platinum-palladium bimetallic nanoparticles from aqueous <i>Annona muricata</i> leaf extract for catalytic activity. <i>3 Biotech</i> , 2021, 11, 385.	2.2	13
8	Novel buffalo rumen metagenome derived acidic cellulase Cel-3.1 cloning, characterization, and its application in saccharifying rice straw and corncob biomass. <i>International Journal of Biological Macromolecules</i> , 2021, 170, 239-250.	7.5	6
9	Bio-fabrication of silver-silver chloride nanoparticles using <i>Annona muricata</i> leaf extract: characterization, biological, dye degradation and eco-toxicity studies. <i>International Journal of Environmental Science and Technology</i> , 2022, 19, 6555-6572.	3.5	5
10	Environmental Metabolomics: With the Perspective of Marine Toxicology Assessment. <i>Environmental Chemistry for A Sustainable World</i> , 2020, , 197-225.	0.5	0
11	Living soil of fifty-year-old saw mill: Dawn bioresource with differential hydrolytic potentials. <i>Ecological Genetics and Genomics</i> , 2020, 16, 100061.	0.5	0