

Chandra Mohana N

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

180
citations

1478505

6
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

208
citing authors

#	ARTICLE	IF	CITATIONS
1	Omics based approach for biodiscovery of microbial natural products in antibiotic resistance era. Journal of Genetic Engineering and Biotechnology, 2018, 16, 1-8.	3.3	41
2	Phyto-mediated synthesis of zinc oxide nanoparticles using aqueous plant extract of <i>Ocimum americanum</i> and evaluation of its bioactivity. SN Applied Sciences, 2019, 1, 1.	2.9	39
3	Phyto-fabricated ZnO nanoparticles from <i>Canthium dicoccum</i> (L.) for antimicrobial, anti-tuberculosis and antioxidant activity. Process Biochemistry, 2020, 89, 220-226.	3.7	39
4	Application of Optimized and Validated Agar Overlay TLC "Bioautography Assay for Detecting the Antimicrobial Metabolites of Pharmaceutical Interest. Journal of Chromatographic Science, 2020, 58, 737-746.	1.4	12
5	Antimicrobial metabolite profiling of <i>Nigrospora sphaerica</i> from <i>Adiantum philippense</i> L.. Journal of Genetic Engineering and Biotechnology, 2020, 18, 66.	3.3	12
6	Epigenetic modulations of mycoendophytes for novel bioactive molecules. Biocatalysis and Agricultural Biotechnology, 2018, 16, 663-668.	3.1	7
7	Epigenetic Modifiers Revamp Secondary Metabolite Production in Endophytic <i>Nigrospora sphaerica</i> . Frontiers in Microbiology, 2021, 12, 730355.	3.5	6
8	Biocommercial aspects of microbial endophytes for sustainable agriculture. , 2020, , 323-347.		5
9	Bioactivity-guided isolation of antimicrobial metabolite from <i>Xylaria</i> sp.. Process Biochemistry, 2020, 92, 378-385.	3.7	5
10	Nanoparticle applications in sustainable agriculture, poultry, and food: trends and perspective. , 2020, , 341-353.		5
11	First Report of <i>Aspergillus versicolor</i> Associated with Fruit Rot Disease of Tomato (<i>Solanum</i>) Tj ETQq1 1 0.784314 r gBT /Ove	1.4	5
12	Hydrothermal combustion based ZnO nanoparticles from <i>Croton bonplandianum</i> : Characterization and evaluation of antibacterial and antioxidant potential. Sustainable Chemistry and Pharmacy, 2019, 14, 100186.	3.3	2
13	Bioassay guided fractionation of bioactive metabolite from <i>Corynascus verrucosus</i> inhabiting <i>Croton bonplandianus</i> Baill. Process Biochemistry, 2020, 98, 106-112.	3.7	2
14	TLC directed isolation and in silico analysis of antimicrobial metabolite from <i>Nigrospora sphaerica</i> inhabiting <i>Croton bonplandianus</i> Baill. South African Journal of Botany, 2021, 139, 106-113.	2.5	2