

Prabhakar Lal Srivastava

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13
papers

244
citations

9
h-index

14
g-index

14
ext. papers

280
ext. citations

5.6
avg, IF

3.2
L-index

#	Paper	IF	Citations
13	Genome-wide discovery of OsHOX24-binding sites and regulation of desiccation stress response in rice. <i>Plant Molecular Biology</i> , 2021 , 105, 205-214	4.6	1
12	Redesigning the Molecular Choreography to Prevent Hydroxylation in Germacradien-11-ol Synthase Catalysis. <i>ACS Catalysis</i> , 2021 , 11, 1033-1041	13.1	5
11	Immobilised Enzymes for Sesquiterpene Synthesis in Batch and Flow Systems. <i>ChemCatChem</i> , 2020 , 12, 2194-2197	5.2	9
10	Recent Advances in Plant Nanobionics and Nanobiosensors for Toxicology Applications. <i>Current Nanoscience</i> , 2020 , 16, 27-41	1.4	16
9	Therapeutic potential of cyanobacterial pigment protein phycoerythrin: in silico and in vitro study of BACE1 interaction and in vivo A β reduction. <i>International Journal of Biological Macromolecules</i> , 2019 , 134, 368-378	7.9	11
8	Recent Highlights of RNA Sequencing Approaches for In-Depth Understanding of Plant Metabolic Engineering 2018 , 63-74		
7	Comprehensive metabolic and transcriptomic profiling of various tissues provide insights for saponin biosynthesis in the medicinally important <i>Asparagus racemosus</i> . <i>Scientific Reports</i> , 2018 , 8, 9098	4.9	11
6	De novo transcriptome assembly and comprehensive expression profiling in <i>Crocus sativus</i> to gain insights into apocarotenoid biosynthesis. <i>Scientific Reports</i> , 2016 , 6, 22456	4.9	62
5	Characterization of 10-hydroxygeraniol dehydrogenase from <i>Catharanthus roseus</i> reveals cascaded enzymatic activity in iridoid biosynthesis. <i>Scientific Reports</i> , 2015 , 5, 8258	4.9	30
4	Functional Characterization of Novel Sesquiterpene Synthases from Indian Sandalwood, <i>Santalum album</i> . <i>Scientific Reports</i> , 2015 , 5, 10095	4.9	47
3	Biocatalyst mediated regio- and stereo-selective hydroxylation and epoxidation of (Z)- β -santalol. <i>Organic and Biomolecular Chemistry</i> , 2014 , 12, 1048-51	3.9	5
2	Self-assembly to function: design, synthesis, and broad spectrum antimicrobial properties of short hybrid E-vinylogous lipopeptides. <i>Journal of Medicinal Chemistry</i> , 2013 , 56, 8468-74	8.3	29
1	Preparative separation of β - and β -santalenes and (Z)- β - and (Z)- β -santalols using silver nitrate-impregnated silica gel medium pressure liquid chromatography and analysis of sandalwood oil. <i>Analyst, The</i> , 2012 , 137, 4564-70	5	18