

Megha Rai

List of Publications by Citations

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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.

14
papers

131
citations

6
h-index

11
g-index

14
ext. papers

198
ext. citations

4
avg, IF

2.67
L-index

#	Paper	IF	Citations
14	Coordinate Regulation of Metabolite Glycosylation and Stress Hormone Biosynthesis by TT8 in Arabidopsis. <i>Plant Physiology</i> , 2016 , 171, 2499-515	6.6	26
13	De Novo RNA Sequencing and Expression Analysis of Aconitum carmichaelii to Analyze Key Genes Involved in the Biosynthesis of Diterpene Alkaloids. <i>Molecules</i> , 2017 , 22,	4.8	24
12	Chromosome-level genome assembly of Ophiorrhiza pumila reveals the evolution of camptothecin biosynthesis. <i>Nature Communications</i> , 2021 , 12, 405	17.4	24
11	De Novo Transcriptome Assembly and Characterization of Lithospermum officinale to Discover Putative Genes Involved in Specialized Metabolites Biosynthesis. <i>Planta Medica</i> , 2018 , 84, 920-934	3.1	17
10	Comparative transcriptome analyses of three medicinal Forsythia species and prediction of candidate genes involved in secondary metabolisms. <i>Journal of Natural Medicines</i> , 2018 , 72, 867-881	3.3	9
9	Multimiomics-based characterization of specialized metabolites biosynthesis in Cornus Officinalis. <i>DNA Research</i> , 2020 , 27,	4.5	6
8	Resource partitioning strategies during toxin production in Microcystis aeruginosa revealed by integrative omics analysis. <i>Algal Research</i> , 2019 , 42, 101582	5	5
7	ZnFe ₂ O ₄ Nano-Catalyzed One-Pot Multi-Component Synthesis of Substituted Tetrahydropyranquinoline under Neat Ultrasonic Irradiation. <i>Polycyclic Aromatic Compounds</i> , 2020 , 1-9	1.3	5
6	Ultrasound assisted, synthesis of N-(7-(R)-2-oxa-8-azabicyclo[4.2.0]octan-8-yl)isonicotinamide derivatives and their biological evaluation. <i>Journal of Heterocyclic Chemistry</i> , 2020 , 57, 1228-1235	1.9	4
5	Complexation Study of Synthesized Pharmacological Organic Ligands with Samarium. <i>Russian Journal of Inorganic Chemistry</i> , 2020 , 65, 2046-2052	1.5	3
4	Stability constant study of transition metal complexes with pharmacologically active ligand(N-[(4-chlorophenyl)methylene] nicotinohydrazide) by pH metric Technique. <i>International Journal of ChemTech Research</i> , 2018 , 11, 211-216	0.2	3
3	Gene-Metabolite Network Analysis Revealed Tissue-Specific Accumulation of Therapeutic Metabolites in. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
2	Potentiometric and Thermodynamic Studies of (N-[(4-Chlorophenyl) Methylene]Nicotinohydrazide) and Its Transition Metal Complexes. <i>Integrated Ferroelectrics</i> , 2020 , 205, 88-94	0.8	2
1	Synthesis, Magnetic Moment, Antibacterial, and Antifungal Studies of INH Incorporating Schiff Base Metal Complexes. <i>Polycyclic Aromatic Compounds</i> , 1-14	1.3	0