

Guishuang Li

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

285
citations

1040056

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h-index

888059

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19
all docs

19
docs citations

19
times ranked

288
citing authors

#	ARTICLE	IF	CITATIONS
1	Future landscape of renewable fuel resources: Current and future conservation and utilization of main biofuel crops in China. <i>Science of the Total Environment</i> , 2022, 806, 150946.	8.0	17
2	Engineering Chimeras by Fusing Plant Receptor-like Kinase EMS1 and BRI1 Reveals the Two Receptors'™ Structural Specificity and Molecular Mechanisms. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2155.	4.1	6
3	A Non-redundant Function of MNS5: A Class I β -1, 2 Mannosidase, in the Regulation of Endoplasmic Reticulum-Associated Degradation of Misfolded Glycoproteins. <i>Frontiers in Plant Science</i> , 2022, 13, 873688.	3.6	2
4	Pan'€brassinosteroid signaling revealed by functional analysis of <sc>NLR1</sc> in land plants. <i>New Phytologist</i> , 2022, 235, 1455-1469.	7.3	7
5	Brassinosteroids synthesised by CYP85A/A1 but not CYP85A2 function via a BRI1-like receptor but not via BRI1 in <i>Picea abies</i>. <i>Journal of Experimental Botany</i> , 2021, 72, 1748-1763.	4.8	7
6	Development and optimization of novel processing methods of fruit extracts of medicinal crop <i>Cornus officinalis</i> . <i>Industrial Crops and Products</i> , 2021, 174, 114177.	5.2	2
7	Kinase Function of Brassinosteroid Receptor Specified by Two Allosterically Regulated Subdomains. <i>Frontiers in Plant Science</i> , 2021, 12, 802924.	3.6	4
8	Growth years and post-harvest processing methods have critical roles on the contents of medicinal active ingredients of <i>Scutellaria baicalensis</i> . <i>Industrial Crops and Products</i> , 2020, 158, 112985.	5.2	37
9	Concentrated conservation and utilization: Four medicinal crops for diabetes treatment showed similar habitat distribution patterns in China. <i>Industrial Crops and Products</i> , 2020, 152, 112478.	5.2	11
10	Wetlands rise and fall: Six endangered wetland species showed different patterns of habitat shift under future climate change. <i>Science of the Total Environment</i> , 2020, 731, 138518.	8.0	31
11	The medicinal active ingredients and their associated key enzyme genes are differentially regulated at different growth stages in <i>Cornus officinalis</i> and <i>Cornus controversa</i> . <i>Industrial Crops and Products</i> , 2019, 142, 111858.	5.2	5
12	EMS1 and BRI1 control separate biological processes via extracellular domain diversity and intracellular domain conservation. <i>Nature Communications</i> , 2019, 10, 4165.	12.8	44
13	Less Conserved LRRs Is Important for BRI1 Folding. <i>Frontiers in Plant Science</i> , 2019, 10, 634.	3.6	9
14	Effects of drought stress on hybrids of <i>Vigna radiata</i> at germination stage. <i>Acta Biologica Hungarica</i> , 2018, 69, 481-492.	0.7	8
15	De novo transcriptome assembly based on RNA-seq and dynamic expression of key enzyme genes in loganin biosynthetic pathway of <i>Cornus officinalis</i> . <i>Tree Genetics and Genomes</i> , 2018, 14, 1.	1.6	6
16	Transcriptomic analysis and dynamic expression of genes reveal flavonoid synthesis in <i>Scutellaria viscidula</i> . <i>Acta Physiologiae Plantarum</i> , 2018, 40, 1.	2.1	15
17	Predicting suitable cultivation regions of medicinal plants with Maxent modeling and fuzzy logics: a case study of <i>Scutellaria baicalensis</i> in China. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	2.7	43
18	Genetic diversity and sampling strategy of <i>Scutellaria baicalensis</i> germplasm resources based on ISSR. <i>Genetic Resources and Crop Evolution</i> , 2013, 60, 1673-1685.	1.6	15

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19	Chinese <i>Cornus officinalis</i> : genetic resources, genetic diversity and core collection. <i>Genetic Resources and Crop Evolution</i> , 2012, 59, 1659-1671.	1.6	16