

Haojie Jin

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

476
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687363

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times ranked

602
citing authors

#	ARTICLE	IF	CITATIONS
1	Melatonin enhances stress tolerance in pigeon pea by promoting flavonoid enrichment, particularly luteolin in response to salt stress. <i>Journal of Experimental Botany</i> , 2022, 73, 5992-6008.	4.8	37
2	Deciphering proteolysis pathways for the error-prone DNA polymerase in cyanobacteria. <i>Environmental Microbiology</i> , 2021, 23, 559-571.	3.8	4
3	Natural variation identifies a <i>Pxy</i> gene controlling vascular organisation and formation of nodules and lateral roots in <i>Lotus japonicus</i> . <i>New Phytologist</i> , 2021, 230, 2459-2473.	7.3	7
4	Hyperoside promotes pollen tube growth by regulating the depolymerization effect of actin-depolymerizing factor 1 on microfilaments in okra. <i>Horticulture Research</i> , 2021, 8, 145.	6.3	8
5	The role of three tandem Pho Boxes in the control of the <i>scp</i> lyase operon in a thermophilic cyanobacterium. <i>Environmental Microbiology</i> , 2021, 23, 6433-6449.	3.8	3
6	<i>CcCIPK14</i> Gene Function Analysis to Illuminate the Efficient Root Transgenic System. <i>Journal of Visualized Experiments</i> , 2021, , .	0.3	0
7	Potential of Producing Flavonoids Using Cyanobacteria As a Sustainable Chassis. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 12385-12401.	5.2	10
8	Sult2b1 deficiency exacerbates ischemic stroke by promoting pro-inflammatory macrophage polarization in mice. <i>Theranostics</i> , 2021, 11, 10074-10090.	10.0	9
9	Extreme genetic signatures of local adaptation during <i>Lotus japonicus</i> colonization of Japan. <i>Nature Communications</i> , 2020, 11, 253.	12.8	30
10	Atypical Receptor Kinase RINRK1 Required for Rhizobial Infection But Not Nodule Development in <i>Lotus japonicus</i> . <i>Plant Physiology</i> , 2019, 181, 804-816.	4.8	28
11	Myosin1f-mediated neutrophil migration contributes to acute neuroinflammation and brain injury after stroke in mice. <i>Journal of Neuroinflammation</i> , 2019, 16, 77.	7.2	26
12	Building an Inducible T7 RNA Polymerase/T7 Promoter Circuit in <i>Synechocystis</i> sp. PCC6803. <i>ACS Synthetic Biology</i> , 2019, 8, 655-660.	3.8	21
13	Construction of a Shuttle Vector Using an Endogenous Plasmid From the Cyanobacterium <i>Synechocystis</i> sp. PCC6803. <i>Frontiers in Microbiology</i> , 2018, 9, 1662.	3.5	32
14	<i>Sinorhizobium fredii</i> HH103 Invades <i>Lotus burtii</i> by Crack Entry in a Nod Factor- and Surface Polysaccharide-Dependent Manner. <i>Molecular Plant-Microbe Interactions</i> , 2016, 29, 925-937.	2.6	41
15	A Set of <i>Lotus japonicus</i> Gifu x <i>Lotus burtii</i> Recombinant Inbred Lines Facilitates Map-based Cloning and QTL Mapping. <i>DNA Research</i> , 2012, 19, 317-323.	3.4	40
16	Polyethylene glycol-mediated transformation of fused <i>egfp-hph</i> gene under the control of <i>gpd</i> promoter in <i>Pleurotus eryngii</i> . <i>Biotechnology Letters</i> , 2012, 34, 1895-1900.	2.2	8
17	Use of a culture independent method to analyze the diversity of soil fungi surrounding <i>Chroogomphus rutilus</i> in the Beijing region of China. <i>Annals of Microbiology</i> , 2012, 62, 1743-1749.	2.6	0
18	Genome shuffling of <i>Trichoderma viride</i> for enhanced cellulase production. <i>Annals of Microbiology</i> , 2012, 62, 509-515.	2.6	22

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19	Paenibacillus jilunlii sp. nov., a nitrogen-fixing species isolated from the rhizosphere of Begonia semperflorens. International Journal of Systematic and Evolutionary Microbiology, 2011, 61, 1350-1355.	1.7	39
20	Paenibacillus sophorae sp. nov., a nitrogen-fixing species isolated from the rhizosphere of Sophora japonica. International Journal of Systematic and Evolutionary Microbiology, 2011, 61, 767-771.	1.7	54
21	Diversity of Microorganisms Isolated from the Soil Sample surround <i>Chroogomphus rutilus</i> in the Beijing Region. International Journal of Biological Sciences, 2011, 7, 209-220.	6.4	21
22	Identification of nitrogen-fixing Paenibacillus from different plant rhizospheres and a novel nifH gene detected in the <i>P. stellifer</i> . Microbiology, 2011, 80, 117-124.	1.2	8
23	Metabolic engineering for ethylene production by inserting the ethylene-forming enzyme gene (<i>efe</i>) at the 16S rDNA sites of <i>Pseudomonas putida</i> KT2440. Bioresource Technology, 2010, 101, 6404-6409.	9.6	26