

Haojie Jin

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

476
citations

687363

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25
all docs

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docs citations

25
times ranked

602
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Sinorhizobium fredii HH103 Invades Lotus burttii by Crack Entry in a Nod Factor- and Surface Polysaccharide-Dependent Manner. Molecular Plant-Microbe Interactions, 2016, 29, 925-937.	2.6	41
3	A Set of Lotus japonicus Gifu x Lotus burttii Recombinant Inbred Lines Facilitates Map-based Cloning and QTL Mapping. DNA Research, 2012, 19, 317-323.	3.4	40
4	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
5	Melatonin enhances stress tolerance in pigeon pea by promoting flavonoid enrichment, particularly luteolin in response to salt stress. Journal of Experimental Botany, 2022, 73, 5992-6008.	4.8	37
6	Construction of a Shuttle Vector Using an Endogenous Plasmid From the Cyanobacterium Synechocystis sp. PCC6803. Frontiers in Microbiology, 2018, 9, 1662.	3.5	32
7	Extreme genetic signatures of local adaptation during Lotus japonicus colonization of Japan. Nature Communications, 2020, 11, 253.	12.8	30
8	Atypical Receptor Kinase RINRK1 Required for Rhizobial Infection But Not Nodule Development in Lotus japonicus. Plant Physiology, 2019, 181, 804-816.	4.8	28
9	Metabolic engineering for ethylene production by inserting the ethylene-forming enzyme gene (efe) at the 16S rDNA sites of Pseudomonas putida KT2440. Bioresource Technology, 2010, 101, 6404-6409.	9.6	26
10	Myosin1f-mediated neutrophil migration contributes to acute neuroinflammation and brain injury after stroke in mice. Journal of Neuroinflammation, 2019, 16, 77.	7.2	26
11	Genome shuffling of Trichoderma viride for enhanced cellulase production. Annals of Microbiology, 2012, 62, 509-515.	2.6	22
12	Diversity of Microorganisms Isolated from the Soil Sample surround Chroogomphus rutilus in the Beijing Region. International Journal of Biological Sciences, 2011, 7, 209-220.	6.4	21
13	Building an Inducible T7 RNA Polymerase/T7 Promoter Circuit in Synechocystis sp. PCC6803. ACS Synthetic Biology, 2019, 8, 655-660.	3.8	21
14	Potential of Producing Flavonoids Using Cyanobacteria As a Sustainable Chassis. Journal of Agricultural and Food Chemistry, 2021, 69, 12385-12401.	5.2	10
15	Sult2b1 deficiency exacerbates ischemic stroke by promoting pro-inflammatory macrophage polarization in mice. Theranostics, 2021, 11, 10074-10090.	10.0	9
16	Identification of nitrogen-fixing Paenibacillus from different plant rhizospheres and a novel nifH gene detected in the P. stellifer. Microbiology, 2011, 80, 117-124.	1.2	8
17	Polyethylene glycol-mediated transformation of fused egfp-hph gene under the control of gpd promoter in Pleurotus eryngii. Biotechnology Letters, 2012, 34, 1895-1900.	2.2	8
18	Hyperoside promotes pollen tube growth by regulating the depolymerization effect of actin-depolymerizing factor 1 on microfilaments in okra. Horticulture Research, 2021, 8, 145.	6.3	8

#	ARTICLE	IF	CITATIONS
19	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
20	Deciphering proteolysis pathways for the error-prone DNA polymerase in cyanobacteria. <i>Environmental Microbiology</i> , 2021, 23, 559-571.	3.8	4
21	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
22	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
23	<i>CcCIPK14</i> Gene Function Analysis to Illuminate the Efficient Root Transgenic System. <i>Journal of Visualized Experiments</i> , 2021, , .	0.3	0