

Shaohua Shi

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

386
citations

840776

11
h-index

839539

18
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all docs

19
docs citations

19
times ranked

356
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of methane metabolism in the rhizomicrobiomes of wild and related cultivated rice accessions reveals a strong impact of crop domestication. <i>Science of the Total Environment</i> , 2022, 803, 150131.	8.0	8
2	β -Glucans from <i>Trametes versicolor</i> (L.) Lloyd Is Effective for Prevention of Influenza Virus Infection. <i>Viruses</i> , 2022, 14, 237.	3.3	11
3	Self-Crossing Leads to Weak Co-Variation of the Bacterial and Fungal Communities in the Rice Rhizosphere. <i>Microorganisms</i> , 2021, 9, 175.	3.6	9
4	Rice domestication influences the composition and function of the rhizosphere bacterial chemotaxis systems. <i>Plant and Soil</i> , 2021, 466, 81-99.	3.7	16
5	Community structures of the rhizomicrobiomes of cultivated and wild soybeans in their continuous cropping. <i>Microbiological Research</i> , 2020, 232, 126390.	5.3	25
6	The compositions of rhizosphere microbiomes of wild and cultivated soybeans changed following the hybridization of their F1 and F2 generations. <i>European Journal of Soil Biology</i> , 2020, 101, 103249.	3.2	5
7	Strigolactones positively regulate defense against <i>Magnaporthe oryzae</i> in rice (<i>Oryza sativa</i>). <i>Plant Physiology and Biochemistry</i> , 2019, 142, 106-116.	5.8	23
8	Strigolactones shape the rhizomicrobiome in rice (<i>Oryza sativa</i>). <i>Plant Science</i> , 2019, 286, 118-133.	3.6	34
9	Comparative analysis of the rhizomicrobiome of the wild versus cultivated crop: insights from rice and soybean. <i>Archives of Microbiology</i> , 2019, 201, 879-888.	2.2	22
10	Response of microbial communities and enzyme activities to amendments in saline-alkaline soils. <i>Applied Soil Ecology</i> , 2019, 135, 16-24.	4.3	97
11	The rhizomicrobiomes of wild and cultivated crops react differently to fungicides. <i>Archives of Microbiology</i> , 2019, 201, 477-486.	2.2	13
12	The effect of <i>Glomus intraradices</i> on the physiological properties of <i>Panax ginseng</i> and on rhizospheric microbial diversity. <i>Journal of Ginseng Research</i> , 2019, 43, 77-85.	5.7	29
13	ASIAN CULTIVATED RICE DOMESTICATION SUPPRESSES THE EXPRESSION OF ABIOTIC STRESS- AND REACTIVE OXYGEN SPECIES SCAVENGING-RELATED GENES IN ROOTS. <i>Pakistan Journal of Botany</i> , 2019, 51, .	0.5	5
14	Connection the Rhizomicrobiome and Plant MAPK Gene Expression Response to Pathogenic <i>Fusarium oxysporum</i> in Wild and Cultivated Soybean. <i>Plant Pathology Journal</i> , 2019, 35, 623-634.	1.7	1
15	Co-evolutionary associations between root-associated microbiomes and root transcriptomes in wild and cultivated rice varieties. <i>Plant Physiology and Biochemistry</i> , 2018, 128, 134-141.	5.8	20
16	Comparative analysis of the root transcriptomes of cultivated and wild rice varieties in response to <i>Magnaporthe oryzae</i> infection revealed both common and species-specific pathogen responses. <i>Rice</i> , 2018, 11, 26.	4.0	29
17	Effect of the biocontrol bacterium <i>Bacillus amyloliquefaciens</i> on the rhizosphere in ginseng plantings. <i>International Microbiology</i> , 2018, 21, 153-162.	2.4	7
18	Impact of domestication on the evolution of rhizomicrobiome of rice in response to the presence of <i>Magnaporthe oryzae</i> . <i>Plant Physiology and Biochemistry</i> , 2018, 132, 156-165.	5.8	23

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19	Similar soil microbial community structure across different environments after long-term succession: evidence from volcanoes of different ages. <i>Journal of Basic Microbiology</i> , 2018, 58, 704-711.	3.3	9