

Chaoyuan Zheng

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

273
citations

1163117

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docs citations

13
times ranked

318
citing authors

#	ARTICLE	IF	CITATIONS
1	Shading decreases plant carbon preferential allocation towards the most beneficial mycorrhizal mutualist. <i>New Phytologist</i> , 2015, 205, 361-368.	7.3	86
2	Sensitivity to <sc>AMF</sc> species is greater in late- vs. early- successional native or nonnative grassland plants. <i>Ecology</i> , 2019, 100, e02855.	3.2	47
3	Response of Fungal Diversity, Community Composition, and Functions to Nutrients Management in Red Soil. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 554.	3.5	29
4	Integrated Nutrient Management Significantly Improves Pomelo (<i>Citrus grandis</i>) Root Growth and Nutrients Uptake under Acidic Soil of Southern China. <i>Agronomy</i> , 2021, 11, 1231.	3.0	21
5	Soil pH: a key edaphic factor regulating distribution and functions of bacterial community along vertical soil profiles in red soil of pomelo orchard. <i>BMC Microbiology</i> , 2022, 22, 38.	3.3	21
6	Differential response of mycorrhizal fungi linked with two dominant plant species of temperate grassland under varying levels of N-addition. <i>Applied Soil Ecology</i> , 2022, 170, 104272.	4.3	15
7	Foraging capability of extraradical mycelium of arbuscular mycorrhizal fungi to soil phosphorus patches and evidence of carry-over effect on new host plant. <i>Plant and Soil</i> , 2015, 387, 201-217.	3.7	11
8	Facilitation of seedling growth and nutrient uptake by indigenous arbuscular mycorrhizal fungi in intensive agroecosystems. <i>Biology and Fertility of Soils</i> , 2014, 50, 381-394.	4.3	10
9	Phosphorus supply level affects the regulation of phosphorus uptake by different arbuscular mycorrhizal fungal species in a highly P-efficient backcross maize line. <i>Crop and Pasture Science</i> , 2013, 64, 881.	1.5	9
10	Do brassinosteroids and iron plaque affect the accumulation of As and Cd in rice (<i>Oryza sativa</i> L.)?. <i>Environmental Technology and Innovation</i> , 2021, 23, 101660.	6.1	7
11	Shading mediates the response of mycorrhizal maize (<i>Zea mays</i> L.) seedlings under varying levels of phosphorus. <i>Applied Soil Ecology</i> , 2021, 166, 104060.	4.3	7
12	Recent Changes in Temperature and Precipitation of the Summer and Autumn Seasons over Fujian Province, China. <i>Water (Switzerland)</i> , 2021, 13, 1900.	2.7	6
13	Interplant transfer of nitrogen between C3 and C4 plants through common mycorrhizal networks under different nitrogen availability. <i>Journal of Plant Ecology</i> , 2023, 16, .	2.3	4