

Yan Chen

List of Publications by Year in descending order

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17
papers

946
citations

623734

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888059

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g-index

17
all docs

17
docs citations

17
times ranked

892
citing authors

#	ARTICLE	IF	CITATIONS
1	Nematode grazing promotes bacterial community dynamics in soil at the aggregate level. ISME Journal, 2017, 11, 2705-2717.	9.8	194
2	Root ethylene mediates rhizosphere microbial community reconstruction when chemically detecting cyanide produced by neighbouring plants. Microbiome, 2020, 8, 4.	11.1	102
3	Organic amendments drive shifts in microbial community structure and keystone taxa which increase C mineralization across aggregate size classes. Soil Biology and Biochemistry, 2021, 153, 108062.	8.8	91
4	Biodegradation of 4-hydroxybenzoic acid by <i>Phomopsis liquidambari</i> . Applied Soil Ecology, 2011, 51, 102-110.	4.3	88
5	Degradation of N-heterocyclic indole by a novel endophytic fungus <i>Phomopsis liquidambari</i> . Bioresource Technology, 2013, 129, 568-574.	9.6	85
6	The application of phosphate solubilizing endophyte <i>Pantoea dispersa</i> triggers the microbial community in red acidic soil. Applied Soil Ecology, 2014, 84, 235-244.	4.3	71
7	Effects of intercropping of peanut with the medicinal plant <i>Atractylodes lancea</i> on soil microecology and peanut yield in subtropical China. Agroforestry Systems, 2013, 87, 417-426.	2.0	50
8	Organic amendments shift the phosphorus-correlated microbial co-occurrence pattern in the peanut rhizosphere network during long-term fertilization regimes. Applied Soil Ecology, 2018, 124, 229-239.	4.3	48
9	The potential application of the endophyte <i>Phomopsis liquidambari</i> to the ecological remediation of long-term cropping soil. Applied Soil Ecology, 2013, 67, 20-26.	4.3	41
10	Priming Effects of the Endophytic Fungus <i>Phomopsis liquidambari</i> on Soil Mineral N Transformations. Microbial Ecology, 2013, 65, 161-170.	2.8	37
11	Evidence for involvement of keystone fungal taxa in organic phosphorus mineralization in subtropical soil and the impact of labile carbon. Soil Biology and Biochemistry, 2020, 148, 107900.	8.8	33
12	Nitrogen mineralization as a result of phosphorus supplementation in long-term phosphate deficient soil. Applied Soil Ecology, 2016, 106, 24-32.	4.3	29
13	Rice carbohydrate dynamics regulate endophytic colonization of <i>Diaporthe liquidambaris</i> in response to external nitrogen. Fungal Ecology, 2019, 39, 213-224.	1.6	22
14	De novo Transcriptome Assembly of <i>Phomopsis liquidambari</i> Provides Insights into Genes Associated with Different Lifestyles in Rice (<i>Oryza sativa</i> L.). Frontiers in Plant Science, 2017, 8, 121.	3.6	19
15	Interspecific Neighbor Stimulates Peanut Growth Through Modulating Root Endophytic Microbial Community Construction. Frontiers in Plant Science, 2022, 13, 830666.	3.6	13
16	Targeted Acquisition of <i>Fusarium oxysporum</i> f. sp. <i>niveum</i> Toxin-Deficient Mutant and Its Effects on Watermelon <i>Fusarium</i> Wilt. Journal of Agricultural and Food Chemistry, 2019, 67, 8536-8547.	5.2	12
17	Variations of Bacterial and Diazotrophic Community Assemblies throughout the Soil Profile in Distinct Paddy Soil Types and Their Contributions to Soil Functionality. MSystems, 2022, 7, e0104721.	3.8	11