

Yan Chen

List of Publications by Year in descending order

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