Yang Zhou

List of Publications by Year
in descending order

15 papers	312 citations	1163117 8 h-index	996975 15 g-index
15 all docs	15 docs citations	15 times ranked	356 citing authors

#	Article	IF	Citations
1	The combined effects of cover crops and symbiotic microbes on phosphatase gene and organic phosphorus hydrolysis in subtropical orchard soils. Soil Biology and Biochemistry, 2015, 82, 119-126.	8.8	86
2	Variation in Soil Microbial Community Structure Associated with Different Legume Species Is Greater than that Associated with Different Grass Species. Frontiers in Microbiology, 2017, 8, 1007.	3.5	62
3	Soil Bacterial Function Associated With Stylo (Legume) and Bahiagrass (Grass) Is Affected More Strongly by Soil Chemical Property Than by Bacterial Community Composition. Frontiers in Microbiology, 2019, 10, 798.	3.5	20
4	Culture-Dependent and -Independent Analyses Reveal the Diversity, Structure, and Assembly Mechanism of Benthic Bacterial Community in the Ross Sea, Antarctica. Frontiers in Microbiology, 2019, 10, 2523.	3.5	19
5	Genome-Wide Identification of the Gossypium hirsutum NHX Genes Reveals That the Endosomal-Type GhNHX4A Is Critical for the Salt Tolerance of Cotton. International Journal of Molecular Sciences, 2020, 21, 7712.	4.1	19
6	The Predatory Myxobacterium Citreicoccus inhibens gen. nov. sp. nov. Showed Antifungal Activity and Bacteriolytic Property against Phytopathogens. Microorganisms, 2021, 9, 2137.	3.6	18
7	Metagenomic evidence of stronger effect of stylo (legume) than bahiagrass (grass) on taxonomic and functional profiles of the soil microbial community. Scientific Reports, 2017, 7, 10195.	3.3	17
8	Feather-Based Compost Drastically Regulates Soil Microbial Community and Lettuce Growth in a Subtropical Soil: the Possible Role of Amino Acids. Journal of Soil Science and Plant Nutrition, 2021, 21, 709-721.	3.4	10
9	GhNHX3D, a Vacuolar-Localized Na+/H+ Antiporter, Positively Regulates Salt Response in Upland Cotton. International Journal of Molecular Sciences, 2021, 22, 4047.	4.1	10
10	GhCLCg-1, a Vacuolar Chloride Channel, Contributes to Salt Tolerance by Regulating Ion Accumulation in Upland Cotton. Frontiers in Plant Science, 2021, 12, 765173.	3.6	10
11	Collimonas silvisoli sp. nov. and Collimonas humicola sp. nov., two novel species isolated from forest soil. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	1.7	10
12	Soil Organic Carbon Attenuates the Influence of Plants on Root-Associated Bacterial Community. Frontiers in Microbiology, 2020, 11, 594890.	3.5	8
13	Both Soil Bacteria and Soil Chemical Property Affected the Micropredator Myxobacterial Community: Evidence from Natural Forest Soil and Greenhouse Rhizosphere Soil. Microorganisms, 2020, 8, 1387.	3.6	8
14	Corallococcus silvisoli sp. nov., a novel myxobacterium isolated from subtropical forest soil. Archives of Microbiology, 2022, 204, 141.	2.2	8
15	Novosphingobium silvae sp. nov., isolated from subtropical forest soil. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 2901-2906.	1.7	7