Qibiao Sun

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9481284/publications.pdf

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15 papers	241 citations	1040056 9 h-index	996975 15 g-index
15 all docs	15 docs citations	15 times ranked	274 citing authors

#	Article	IF	Citations
1	Evidence for the Involvement of Auxin, Ethylene and ROS Signaling During Primary Root Inhibition of Arabidopsis by the Allelochemical Benzoic Acid. Plant and Cell Physiology, 2018, 59, 1889-1904.	3.1	43
2	A practical soil management to improve soil quality by applying mineral organic fertilizer. Acta Geochimica, 2017, 36, 198-204.	1.7	31
3	Bacterial diversity among the fruit bodies of ectomycorrhizal and saprophytic fungi and their corresponding hyphosphere soils. Scientific Reports, 2018, 8, 11672.	3.3	27
4	Shift of the microbial communities from exposed sandstone rocks to forest soils during pedogenesis. International Biodeterioration and Biodegradation, 2019, 140, 21-28.	3.9	19
5	Oxalotrophic bacterial assemblages in the ectomycorrhizosphere of forest trees and their effects on oxalate degradation and carbon fixation potential. Chemical Geology, 2019, 514, 54-64.	3.3	17
6	Transcriptome Analysis Provides Novel Insights into the Capacity of the Ectomycorrhizal Fungus Amanita pantherina To Weather K-Containing Feldspar and Apatite. Applied and Environmental Microbiology, 2019, 85, .	3.1	16
7	The different roles of Aspergillus nidulans carbonic anhydrases in wollastonite weathering accompanied by carbonation. Geochimica Et Cosmochimica Acta, 2019, 244, 437-450.	3.9	15
8	Effects of mineral substrate on ectomycorrhizal fungal colonization and bacterial community structure. Science of the Total Environment, 2020, 721, 137663.	8.0	15
9	Three new Russula species in sect. Ingratae (Russulales, Basidiomycota) from southern China. MycoKeys, 2021, 84, 103-139.	1.9	14
10	Effects of mineral-organic fertilizer on the biomass of green Chinese cabbage and potential carbon sequestration ability in karst areas of Southwest China. Acta Geochimica, 2019, 38, 430-439.	1.7	12
11	A feasible way to increase carbon sequestration by adding dolomite and K-feldspar to soil. Cogent Geoscience, 2016, 2, 1205324.	0.6	9
12	Redox of Fungal Multicopper Oxidase: A Potential Driving Factor for the Silicate Mineral Weathering. Geomicrobiology Journal, 2018, 35, 879-886.	2.0	8
13	The effect of environmental contamination on the community structure and fructification of ectomycorrhizal fungi. MicrobiologyOpen, 2017, 6, e00396.	3.0	7
14	A Global View of Gene Expression of Aspergillus nidulans on Responding to the Deficiency in Soluble Potassium. Current Microbiology, 2016, 72, 410-419.	2.2	5
15	Ecological effects of the microbial weathering of silicate minerals. Acta Geologica Sinica, 2017, 91, 150-152.	1.4	3