

# Qibiao Sun

## List of Publications by Year in descending order

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

Version: 2024-02-01

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