

# Yuanqi Chen

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

617  
citations

623574  
14  
h-index

677027  
22  
g-index

22  
all docs

22  
docs citations

22  
times ranked

732  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characteristics and mechanisms of cadmium adsorption from aqueous solution using lotus seedpod-derived biochar at two pyrolytic temperatures. <i>Environmental Science and Pollution Research</i> , 2018, 25, 11854-11866.	2.7	73
2	Effects of understory removal and nitrogen fertilization on soil microbial communities in Eucalyptus plantations. <i>Forest Ecology and Management</i> , 2013, 310, 80-86.	1.4	70
3	Temperature sensitivity of total soil respiration and its heterotrophic and autotrophic components in six vegetation types of subtropical China. <i>Science of the Total Environment</i> , 2017, 607-608, 160-167.	3.9	54
4	Effects of Eucalyptus litter and roots on the establishment of native tree species in Eucalyptus plantations in South China. <i>Forest Ecology and Management</i> , 2016, 375, 76-83.	1.4	53
5	Carbon Storage and Allocation Pattern in Plant Biomass among Different Forest Plantation Stands in Guangdong, China. <i>Forests</i> , 2015, 6, 794-808.	0.9	52
6	Leaf litter contributes more to soil organic carbon than fine roots in two 10-year-old subtropical plantations. <i>Science of the Total Environment</i> , 2020, 704, 135341.	3.9	41
7	Reforestation makes a minor contribution to soil carbon accumulation in the short term: Evidence from four subtropical plantations. <i>Forest Ecology and Management</i> , 2017, 384, 400-405.	1.4	36
8	Cooperation of earthworm and arbuscular mycorrhizae enhanced plant N uptake by balancing absorption and supply of ammonia. <i>Soil Biology and Biochemistry</i> , 2018, 116, 351-359.	4.2	33
9	Effects of seasonal precipitation change on soil respiration processes in a seasonally dry tropical forest. <i>Ecology and Evolution</i> , 2020, 10, 467-479.	0.8	26
10	The understory fern <i>Dicranopteris dichotoma</i> facilitates the overstory Eucalyptus trees in subtropical plantations. <i>Ecosphere</i> , 2014, 5, 1-12.	1.0	23
11	Interactive effects of understory removal and fertilization on soil respiration in subtropical Eucalyptus plantations. <i>Journal of Plant Ecology</i> , 2015, 8, 284-290.	1.2	20
12	Stand age and species traits alter the effects of understory removal on litter decomposition and nutrient dynamics in subtropical Eucalyptus plantations. <i>Global Ecology and Conservation</i> , 2019, 20, e00693.	1.0	20
13	Effects of Lime Application and Understory Removal on Soil Microbial Communities in Subtropical Eucalyptus Plantations. <i>Forests</i> , 2019, 10, 338.	0.9	18
14	Influence of Sulfur on the Arsenic Phytoremediation Using <i>Vallisneria spiralis</i> (Lour.) Hara. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2017, 99, 411-414.	1.3	16
15	Labile C dynamics reflect soil organic carbon sequestration capacity: Understory plants drive topsoil C process in subtropical forests. <i>Ecosphere</i> , 2019, 10, e02784.	1.0	16
16	Rapid Separation and Efficient Removal of Cd Based on Enhancing Surface Precipitation by Carbonate-Modified Biochar. <i>ACS Omega</i> , 2021, 6, 18253-18259.	1.6	15
17	Effects of prescribed burning on carbon accumulation in two paired vegetation sites in subtropical China. <i>Forest Ecosystems</i> , 2019, 6, .	1.3	12
18	Dynamics of Understory Shrub Biomass in Six Young Plantations of Southern Subtropical China. <i>Forests</i> , 2017, 8, 419.	0.9	10

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19	An alternative approach to reduce algorithmâ€derived biases in monitoring soil organic carbon changes. <i>Ecology and Evolution</i> , 2019, 9, 7586-7596.	0.8	9
20	The Effects of Winter Temperature and Land Use on Mangrove Avian Species Richness and Abundance on Leizhou Peninsula, China. <i>Wetlands</i> , 2020, 40, 153-166.	0.7	9
21	Responses of soil labile organic carbon and water-stable aggregates to reforestation in southern subtropical China. <i>Journal of Plant Ecology</i> , 2021, 14, 191-201.	1.2	8
22	Divergent responses of fine root decomposition to removal of understory plants and overstory trees in subtropical <i>Eucalyptus urophylla</i> plantations. <i>Plant and Soil</i> , 2022, 476, 639-652.	1.8	3