

Xiaohua Wan

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

401
citations

1163117
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docs citations

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549
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional trait variation and community-weighted means of tree traits can alter soil microbial biomass and community composition. <i>Soil Biology and Biochemistry</i> , 2022, 170, 108715.	8.8	8
2	Functionally dissimilar neighbours increase tree water use efficiency through enhancement of leaf phosphorus concentration. <i>Journal of Ecology</i> , 2022, 110, 2179-2189.	4.0	9
3	Understory vegetation dynamics of Chinese fir plantations and natural secondary forests in subtropical China. <i>Forest Ecology and Management</i> , 2021, 483, 118750.	3.2	31
4	Global soil microbial biomass decreases with aridity and land-use intensification. <i>Global Ecology and Biogeography</i> , 2021, 30, 1056-1069.	5.8	27
5	Contribution of root traits to variations in soil microbial biomass and community composition. <i>Plant and Soil</i> , 2021, 460, 483-495.	3.7	20
6	Effect of organic matter manipulation on the seasonal variations in microbial composition and enzyme activities in a subtropical forest of China. <i>Journal of Soils and Sediments</i> , 2019, 19, 2231-2239.	3.0	9
7	Plasticity of fine-root functional traits in the litter layer in response to nitrogen addition in a subtropical forest plantation. <i>Plant and Soil</i> , 2017, 415, 317-330.	3.7	16
8	Soil C:N ratio is the major determinant of soil microbial community structure in subtropical coniferous and broadleaf forest plantations. <i>Plant and Soil</i> , 2015, 387, 103-116.	3.7	201
9	Soil microbial biomass, community composition and soil nitrogen cycling in relation to tree species in subtropical China. <i>Soil Biology and Biochemistry</i> , 2013, 62, 68-75.	8.8	80