Qian Zhang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2740868/publications.pdf

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21	825	623734 14	713466 21
papers	citations	h-index	g-index

21	21	21	884
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Determinants of soil carbon- and nitrogen-hydrolyzing enzymes within different afforested lands in central China. Environmental Science and Pollution Research, 2022, 29, 18868-18881.	5.3	2
2	Identifying Carbon-Degrading Enzyme Activities in Association with Soil Organic Carbon Accumulation Under Land-Use Changes. Ecosystems, 2022, 25, 1219-1233.	3.4	7
3	Soil enzyme activity and stoichiometry in secondary grasslands along a climatic gradient of subtropical China. Science of the Total Environment, 2022, 825, 154019.	8.0	20
4	Soil nitrogen dynamics at a regional scale along a precipitation gradient in secondary grassland of China. Science of the Total Environment, 2021, 781, 146736.	8.0	27
5	Soil nitrogenâ€hydrolyzing enzyme activity and stoichiometry following a subtropical land use change. Land Degradation and Development, 2021, 32, 4277-4287.	3.9	13
6	Linkages between soil organic carbon fractions and carbon-hydrolyzing enzyme activities across riparian zones in the Three Gorges of China. Scientific Reports, 2020, 10, 8433.	3.3	14
7	How do Biotic and Abiotic Factors Regulate Soil Enzyme Activities at Plot and Microplot Scales Under Afforestation?. Ecosystems, 2020, 23, 1408-1422.	3.4	14
8	Soil labile and recalcitrant carbon and nitrogen dynamics in relation to functional vegetation groups along precipitation gradients in secondary grasslands of South China. Environmental Science and Pollution Research, 2020, 27, 10528-10540.	5.3	15
9	Spatial variation in soil microbial community structure and its relation to plant distribution and local environments following afforestation in central China. Soil and Tillage Research, 2019, 193, 8-16.	5.6	18
10	Soil net methane uptake rates in response to short-term litter input change in a coniferous forest ecosystem of central China. Agricultural and Forest Meteorology, 2019, 271, 307-315.	4.8	8
11	Anti-seasonal submergence dominates the structure and composition of prokaryotic communities in the riparian zone of the Three Gorges Reservoir, China. Science of the Total Environment, 2019, 663, 662-672.	8.0	18
12	Variations in carbonâ€decomposition enzyme activities respond differently to land use change in central <scp>C</scp>hina. Land Degradation and Development, 2019, 30, 459-469.	3.9	33
13	Soil bacterial community composition and diversity in relation to edaphic properties and plant traits in grasslands of southern China. Applied Soil Ecology, 2018, 128, 43-53.	4.3	66
14	Afforestation enhanced soil CH4 uptake rate in subtropical China: Evidence from carbon stable isotope experiments. Soil Biology and Biochemistry, 2018, 118, 199-206.	8.8	19
15	Agricultural land use change impacts soil CO 2 emission and its 13 C-isotopic signature in central China. Soil and Tillage Research, 2018, 177, 105-112.	5.6	20
16	Shifts in soil organic carbon dynamics under detritus input manipulations in a coniferous forest ecosystem in subtropical China. Soil Biology and Biochemistry, 2018, 126, 1-10.	8.8	27
17	Inhibited enzyme activities in soil macroaggregates contribute to enhanced soil carbon sequestration under afforestation in central China. Science of the Total Environment, 2018, 640-641, 653-661.	8.0	38
18	Alterations in soil microbial community composition and biomass following agricultural land use change. Scientific Reports, 2016, 6, 36587.	3.3	105

#	Article	IF	Citations
19	Soil microbial community and its interaction with soil carbon and nitrogen dynamics following afforestation in central China. Science of the Total Environment, 2016, 541, 230-237.	8.0	208
20	Carbonâ€“nitrogen interactions during afforestation in central China. Soil Biology and Biochemistry, 2014, 69, 119-122.	8.8	55
21	The impact of agricultural land use changes on soil organic carbon dynamics in the Danjiangkou Reservoir area of China. Plant and Soil, 2013, 366, 415-424.	3.7	98