

Shengyun Chen

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

528
citations

933447

10
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

578
citing authors

#	ARTICLE	IF	CITATIONS
1	Reduced microbial stability in the active layer is associated with carbon loss under alpine permafrost degradation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	138
2	Storage, patterns, and control of soil organic carbon and nitrogen in the northeastern margin of the Qinghai-Tibetan Plateau. <i>Environmental Research Letters</i> , 2012, 7, 035401.	5.2	113
3	Warming increases microbial residue contribution to soil organic carbon in an alpine meadow. <i>Soil Biology and Biochemistry</i> , 2019, 135, 13-19.	8.8	88
4	Response characteristics of vegetation and soil environment to permafrost degradation in the upstream regions of the Shule River Basin. <i>Environmental Research Letters</i> , 2012, 7, 045406.	5.2	50
5	Using the InVEST Model to Assess the Impacts of Climate and Land Use Changes on Water Yield in the Upstream Regions of the Shule River Basin. <i>Water (Switzerland)</i> , 2021, 13, 1250.	2.7	36
6	Variation and control of soil organic carbon and other nutrients in permafrost regions on central Qinghai-Tibetan Plateau. <i>Environmental Research Letters</i> , 2014, 9, 114013.	5.2	22
7	Distribution and variation of mercury in frozen soils of a high-altitude permafrost region on the northeastern margin of the Tibetan Plateau. <i>Environmental Science and Pollution Research</i> , 2017, 24, 15078-15088.	5.3	20
8	Warming yields distinct accumulation patterns of microbial residues in dry and wet alpine grasslands on the Qinghai-Tibetan Plateau. <i>Biology and Fertility of Soils</i> , 2020, 56, 881-892.	4.3	19
9	Spatial differentiation of determinants for water conservation dynamics in a dryland mountain. <i>Journal of Cleaner Production</i> , 2022, 362, 132574.	9.3	18
10	Increased Ecosystem Carbon Storage between 2001 and 2019 in the Northeastern Margin of the Qinghai-Tibet Plateau. <i>Remote Sensing</i> , 2021, 13, 3986.	4.0	13
11	Wind erodibility in eastern Ningxia Province, China. <i>Environmental Earth Sciences</i> , 2013, 68, 2263-2270.	2.7	6
12	The effect of decreasing permafrost stability on ecosystem carbon in the northeastern margin of the Qinghai-Tibet Plateau. <i>Scientific Reports</i> , 2018, 8, 4172.	3.3	5