

Xiao-dan Wang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

25
papers

274
citations

10
h-index

16
g-index

27
ext. papers

383
ext. citations

4.2
avg, IF

3.81
L-index

#	Paper	IF	Citations
25	Short-term effects of yak and Tibetan sheep urine deposition on soil carbon and nitrogen concentrations in an alpine steppe of the northern Tibetan Plateau, China. <i>Journal of Mountain Science</i> , 2022 , 19, 1156	2.1	0
24	Carbon Sink of a Very High Marshland on the Tibetan Plateau. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2021 , 126, e2020JG006235	3.7	1
23	Yak dung pat fragmentation affects its carbon and nitrogen leaching in Northern Tibet, China. <i>Agriculture, Ecosystems and Environment</i> , 2021 , 310, 107301	5.7	5
22	Five-year study on the effects of warming and plant litter quality on litter decomposition rate in a Tibetan alpine grassland. <i>Science of the Total Environment</i> , 2021 , 750, 142306	10.2	8
21	Human activities alter response of alpine grasslands on Tibetan Plateau to climate change. <i>Journal of Environmental Management</i> , 2020 , 262, 110335	7.9	20
20	Feedbacks of Alpine Wetlands on the Tibetan Plateau to the Atmosphere. <i>Wetlands</i> , 2020 , 40, 787-797	1.7	4
19	Temporal stability of aboveground net primary production in northern Tibet alpine steppe in response to nitrogen addition. <i>Journal of Mountain Science</i> , 2019 , 16, 2679-2686	2.1	3
18	Seasonal shifting in the absorption pattern of alpine species for NO ₃ ⁻ and NH ₄ ⁺ on the Tibetan Plateau. <i>Biology and Fertility of Soils</i> , 2019 , 55, 801-811	6.1	4
17	C:N:P stoichiometry of perennial herbs/bgrans in the alpine steppe of the northern Tibetan Plateau. <i>Journal of Mountain Science</i> , 2019 , 16, 2039-2047	2.1	6
16	Effects of elevated CO ₂ on plant C-N-P stoichiometry in terrestrial ecosystems: A meta-analysis. <i>Science of the Total Environment</i> , 2019 , 650, 697-708	10.2	19
15	Rebirth after death: forest succession dynamics in response to climate change on Gongga Mountain, Southwest China. <i>Journal of Mountain Science</i> , 2018 , 15, 1671-1681	2.1	2
14	Global patterns in above-ground net primary production and precipitation-use efficiency in grasslands. <i>Journal of Mountain Science</i> , 2018 , 15, 1682-1692	2.1	4
13	Uncertainty and dynamics of natural wetland CH ₄ release in China: Research status and priorities. <i>Atmospheric Environment</i> , 2017 , 154, 95-105	5.3	18
12	Greater stimulation of greenhouse gas emissions by stored yak urine than urea in an alpine steppe soil from the Qinghai-Tibetan Plateau: A laboratory study. <i>Grassland Science</i> , 2017 , 63, 196-207	1.3	4
11	Embedded rock fragments affect alpine steppe plant growth, soil carbon and nitrogen in the northern Tibetan Plateau. <i>Plant and Soil</i> , 2017 , 420, 79-92	4.2	16
10	Impacts of warming on root biomass allocation in alpine steppe on the north Tibetan Plateau. <i>Journal of Mountain Science</i> , 2017 , 14, 1615-1623	2.1	13
9	Nitrogen uptake pattern of herbaceous plants: coping strategies in altered neighbor species. <i>Biology and Fertility of Soils</i> , 2017 , 53, 729-735	6.1	19

8	Strengthening Hydrological Regulation of China's Wetland Greenness Under a Warmer Climate. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2017 , 122, 3206-3217	3.7	6
7	Variation in carbon, nitrogen and phosphorus partitioning between above- and belowground biomass along a precipitation gradient at Tibetan Plateau. <i>Journal of Mountain Science</i> , 2016 , 13, 661-671	2.1	8
6	Effects of rock fragments on yak dung greenhouse gas emissions on the Qinghai-Tibetan Plateau. <i>Journal of Mountain Science</i> , 2016 , 13, 2006-2014	2.1	1
5	Leaf meristems: an easily ignored component of the response to human disturbance in alpine grasslands. <i>Ecology and Evolution</i> , 2016 , 6, 2325-32	2.8	2
4	CH ₄ exchanges of the natural ecosystems in China during the past three decades: The role of wetland extent and its dynamics. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2016 , 121, 2445-2463	3.7	12
3	Potential short-term effects of yak and Tibetan sheep dung on greenhouse gas emissions in two alpine grassland soils under laboratory conditions. <i>Biology and Fertility of Soils</i> , 2013 , 49, 1215-1226	6.1	35
2	Responses of soil CO ₂ fluxes to short-term experimental warming in alpine steppe ecosystem, Northern Tibet. <i>PLoS ONE</i> , 2013 , 8, e59054	3.7	33
1	Gross Nitrification and Denitrification in Alpine Grassland Ecosystems on the Tibetan Plateau. <i>Arctic, Antarctic, and Alpine Research</i> , 2012 , 44, 188-196	1.8	31