

Jin-niu Wang

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

765
citations

759233

12
h-index

580821

25
g-index

29
all docs

29
docs citations

29
times ranked

749
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of rainfall harvesting and mulching technologies on water use efficiency and crop yield in the semi-arid Loess Plateau, China. <i>Agricultural Water Management</i> , 2009, 96, 374-382.	5.6	235
2	Reconsidering the efficiency of grazing exclusion using fences on the Tibetan Plateau. <i>Science Bulletin</i> , 2020, 65, 1405-1414.	9.0	151
3	Chinese caterpillar fungus (<i>Ophiocordyceps sinensis</i>) in China: Current distribution, trading, and futures under climate change and overexploitation. <i>Science of the Total Environment</i> , 2021, 755, 142548.	8.0	63
4	Dual Influence of Climate Change and Anthropogenic Activities on the Spatiotemporal Vegetation Dynamics Over the Qinghai-Tibetan Plateau From 1981 to 2015. <i>Earth's Future</i> , 2022, 10, .	6.3	41
5	Potential distribution of <i>Abies</i> , <i>Picea</i> , and <i>Juniperus</i> species in the sub-alpine forest of Minjiang headwater region under current and future climate scenarios and its implications on ecosystem services supply. <i>Ecological Indicators</i> , 2021, 121, 107131.	6.3	36
6	Fences undermine biodiversity targets. <i>Science</i> , 2021, 374, 269-269.	12.6	22
7	The Haze Nightmare Following the Economic Boom in China: Dilemma and Tradeoffs. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 402.	2.6	21
8	Assessing the Impact of Climate Change on Potential Distribution of <i>Meconopsis punicea</i> and Its Influence on Ecosystem Services Supply in the Southeastern Margin of Qinghai-Tibet Plateau. <i>Frontiers in Plant Science</i> , 2021, 12, 830119.	3.6	19
9	Seasonal and interannual dynamics of soil microbial biomass and available nitrogen in an alpine meadow in the eastern part of Qinghai-Tibet Plateau, China. <i>Biogeosciences</i> , 2018, 15, 567-579.	3.3	18
10	One-year grazing exclusion remarkably restores degraded alpine meadow at Zoige, eastern Tibetan Plateau. <i>Global Ecology and Conservation</i> , 2020, 22, e00951.	2.1	18
11	Flower litters of alpine plants affect soil nitrogen and phosphorus rapidly in the eastern Tibetan Plateau. <i>Biogeosciences</i> , 2016, 13, 5619-5631.	3.3	16
12	Uptake and recovery of soil nitrogen by bryophytes and vascular plants in an alpine meadow. <i>Journal of Mountain Science</i> , 2014, 11, 475-484.	2.0	13
13	Adaptations of the floral characteristics and biomass allocation patterns of <i>Gentiana hexaphylla</i> to the altitudinal gradient of the eastern Qinghai-Tibet Plateau. <i>Journal of Mountain Science</i> , 2017, 14, 1563-1576.	2.0	13
14	Divergent biomass partitioning to aboveground and belowground across forests in China. <i>Journal of Plant Ecology</i> , 2018, 11, 484-492.	2.3	13
15	Dynamics and Drivers of the Alpine Timberline on Gongga Mountain of Tibetan Plateau-Adopted from the Otsu Method on Google Earth Engine. <i>Remote Sensing</i> , 2020, 12, 2651.	4.0	13
16	Dynamics and Controls of Carbon Use Efficiency across China's Grasslands. <i>Polish Journal of Environmental Studies</i> , 2018, 27, 1541-1550.	1.2	11
17	Impacts of ontogenetic and altitudinal changes on morphological traits and biomass allocation patterns of <i>Fritillaria unibracteata</i> . <i>Journal of Mountain Science</i> , 2020, 17, 83-94.	2.0	10
18	Multiple Effects of Topographic Factors on Spatio-Temporal Variations of Vegetation Patterns in the Three Parallel Rivers Region, Southeast Qinghai-Tibet Plateau. <i>Remote Sensing</i> , 2022, 14, 151.	4.0	10

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19	Climatic and Topographical Effects on the Spatiotemporal Variations of Vegetation in Hexi Corridor, Northwestern China. <i>Diversity</i> , 2022, 14, 370.	1.7	7
20	Context-Dependency in Relationships Between Herbaceous Plant Leaf Traits and Abiotic Factors. <i>Frontiers in Plant Science</i> , 2022, 13, 757077.	3.6	6
21	Biomass Allocation, Compensatory Growth and Internal C/N Balance of <i>Lolium perenne</i> Response to Defoliation and Light Treatments. <i>Polish Journal of Ecology</i> , 2016, 64, 485-499.	0.2	5
22	Spatio-temporal dynamics of two alpine treeline ecotones and ecological characteristics of their dominate species at the eastern margin of Qinghai-Xizang Plateau. <i>Chinese Journal of Plant Ecology</i> , 2018, 42, 1082-1093.	0.6	5
23	Impact of climate change on wheat security through an alternate host of stripe rust. <i>Food and Energy Security</i> , 2022, 11, .	4.3	5
24	Relationships between plant colonization and soil characteristics in the natural recovery of an earthquake-triggered debris flow gully in the Wanglang National Nature Reserve, China. <i>Journal of Mountain Science</i> , 2016, 13, 59-68.	2.0	3
25	Effect of inflorescence litter from distinct species and life forms on soil nutrients and microbial biomass in the eastern Tibetan Plateau. <i>Global Ecology and Conservation</i> , 2021, 31, e01825.	2.1	1