Yong Zhang

List of Publications by Year
in descending order

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29	1,118	471509 17	477307 29
papers	citations	h-index	g-index

29	29	29	1230
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Land Degradation Changes the Role of Above- and Belowground Competition in Regulating Plant Biomass Allocation in an Alpine Meadow. Frontiers in Plant Science, 2022, 13, 822594.	3.6	3
2	Warming and spring precipitation addition change plant growth pattern but have minor effects on growing season mean gross ecosystem productivity in an alpine meadow. Science of the Total Environment, 2022, 841, 156712.	8.0	4
3	Functional diversity and redundancy of subalpine meadows subjected to anthropogenic disturbances. Journal of Plant Ecology, 2021, 14, 870-883.	2.3	6
4	Grazing Exclusion Changed the Complexity and Keystone Species of Alpine Meadows on the Qinghai-Tibetan Plateau. Frontiers in Ecology and Evolution, 2021, 9, .	2.2	6
5	Biomass and Species Diversity of Different Alpine Plant Communities Respond Differently to Nitrogen Deposition and Experimental Warming. Plants, 2021, 10, 2719.	3.5	7
6	Excessive plant compensatory growth: a potential endogenous driver of meadow degradation on the Qinghai-Tibetan Plateau. Ecosystem Health and Sustainability, 2020, 6, .	3.1	15
7	Grazing promoted soil microbial functional genes for regulating C and N cycling in alpine meadow of the Qinghai-Tibetan Plateau. Agriculture, Ecosystems and Environment, 2020, 303, 107111.	5.3	21
8	Rotational grazing promotes grassland aboveground plant biomass and its temporal stability under changing weather conditions on the Qinghaiâ€Tibetan plateau. Land Degradation and Development, 2020, 31, 2662-2671.	3.9	19
9	Differential resistance and resilience of functional groups to livestock grazing maintain ecosystem stability in an alpine steppe on the Qinghai-Tibetan Plateau. Journal of Environmental Management, 2019, 251, 109579.	7.8	32
10	Integrated modeling to identify priority areas for the conservation of the endangered plant species in headwater areas of Asia. Ecological Indicators, 2019, 105, 47-56.	6.3	21
11	Substantial gaps between the protection of biodiversity hotspots in alpine grasslands and the effectiveness of protected areas on the Qinghai-Tibetan Plateau, China. Agriculture, Ecosystems and Environment, 2019, 278, 15-23.	5.3	35
12	Relationships between plant diversity and biomass production of alpine grasslands are dependent on the spatial scale and the dimension of biodiversity. Ecological Engineering, 2019, 127, 375-382.	3.6	49
13	Grazing promotes plant functional diversity in alpine meadows on the Qinghai-Tibetan Plateau. Rangeland Journal, 2019, 41, 73.	0.9	13
14	Soil organic carbon and total nitrogen stocks in alpine ecosystems of Altun Mountain National Nature Reserve in dry China. Environmental Monitoring and Assessment, 2019, 191, 40.	2.7	7
15	â€œRare biosphereâ€•plays important roles in regulating soil available nitrogen and plant biomass in alpine grassland ecosystems under climate changes. Agriculture, Ecosystems and Environment, 2019, 279, 187-193.	5.3	35
16	The effects of grazing regimes on phenological stages, intervals and divergences of alpine plants on the Qinghaiâ€Tibetan Plateau. Journal of Vegetation Science, 2019, 30, 134-145.	2.2	16
17	The impacts of geographic, soil and climatic factors on plant diversity, biomass and their relationships of the alpine dry ecosystems: Cases from the Aerjin Mountain Nature Reserve, China. Ecological Engineering, 2019, 127, 170-177.	3.6	28
18	Effects of fertilizations on soil bacteria and fungi communities in a degraded arid steppe revealed by high through-put sequencing. PeerJ, 2018, 6, e4623.	2.0	28

#	Article	IF	Citations
19	Soil bacterial and fungal diversity differently correlated with soil biochemistry in alpine grassland ecosystems in response to environmental changes. Scientific Reports, 2017, 7, 43077.	3.3	65
20	Predicting the shift of threatened ungulatesâ€™ habitats with climate change in Altun Mountain National Nature Reserve of the Northwestern Qinghai-Tibetan Plateau. Climatic Change, 2017, 142, 331-344.	3.6	24
21	Climate change and human activities altered the diversity and composition of soil microbial community in alpine grasslands of the Qinghai-Tibetan Plateau. Science of the Total Environment, 2016, 562, 353-363.	8.0	195
22	Differential response of alpine steppe and alpine meadow to climate warming in the central Qinghaiâ€“Tibetan Plateau. Agricultural and Forest Meteorology, 2016, 223, 233-240.	4.8	162
23	Responses of alpine vegetation and soils to the disturbance of plateau pika (Ochotona curzoniae) at burrow level on the Qinghaiâ€“Tibetan Plateau of China. Ecological Engineering, 2016, 88, 232-236.	3.6	55
24	Identifying suitable habitats of three ungulates in Arjinshan National Nature Reserve, China. Journal of Mountain Science, 2016, 13, 157-168.	2.0	2
25	Changes in vegetation composition and plant diversity with rangeland degradation in the alpine region of Qinghai-Tibet Plateau. Rangeland Journal, 2015, 37, 107.	0.9	48
26	Impacts of trails on plants, soil and their interactions inÂthe subalpine meadows of <scp>M</scp>ount <scp>J</scp>ade <scp>D</scp>ragon, <scp>N</scp>orthwestern <scp>Y</scp>unnan of <scp>C</scp>hina. Grassland Science, 2015, 61, 204-216.	1.1	6
27	Effects of potential mining activities on migration corridors of Chiru (Pantholops hodgsonii) in the Altun National Nature Reserve, China. Journal for Nature Conservation, 2015, 28, 119-126.	1.8	10
28	Effects of grazing and climate warming on plant diversity, productivity and living state in the alpine rangelands and cultivated grasslands of the Qinghai-Tibetan Plateau. Rangeland Journal, 2015, 37, 57.	0.9	101
29	Seasonal changes of CO2, CH4 and N2O fluxes in different types of alpine grassland in the Qinghai-Tibetan Plateau of China. Soil Biology and Biochemistry, 2015, 80, 306-314.	8.8	105