

Dongsheng Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

682
citations

567144

15
h-index

552653

26
g-index

30
all docs

30
docs citations

30
times ranked

918
citing authors

#	ARTICLE	IF	CITATIONS
1	Vegetation distribution on Tibetan Plateau under climate change scenario. <i>Regional Environmental Change</i> , 2011, 11, 905-915.	1.4	70
2	Modeled effects of climate change on actual evapotranspiration in different eco-geographical regions in the Tibetan Plateau. <i>Journal of Chinese Geography</i> , 2013, 23, 195-207.	1.5	63
3	NDVI-Based Vegetation Change in Inner Mongolia from 1982 to 2006 and Its Relationship to Climate at the Biome Scale. <i>Advances in Meteorology</i> , 2014, 2014, 1-12.	0.6	56
4	Past and future effects of climate change on spatially heterogeneous vegetation activity in China. <i>Earth's Future</i> , 2017, 5, 679-692.	2.4	54
5	Projected Changes in Permafrost Active Layer Thickness Over the Qinghai-Tibet Plateau Under Climate Change. <i>Water Resources Research</i> , 2019, 55, 7860-7875.	1.7	46
6	Simulated responses of permafrost distribution to climate change on the Qinghai-Tibet Plateau. <i>Scientific Reports</i> , 2017, 7, 3845.	1.6	44
7	Identification of key industries of industrial sector with energy-related CO2 emissions and analysis of their potential for energy conservation and emission reduction in Xinjiang, China. <i>Science of the Total Environment</i> , 2020, 708, 134587.	3.9	35
8	Using the NDVI to analyze trends and stability of grassland vegetation cover in Inner Mongolia. <i>Theoretical and Applied Climatology</i> , 2019, 135, 1629-1640.	1.3	32
9	Responses of vegetation distribution to climate change in China. <i>Theoretical and Applied Climatology</i> , 2014, 117, 15-28.	1.3	31
10	Past and future spatiotemporal changes in evapotranspiration and effective moisture on the Tibetan Plateau. <i>Journal of Geophysical Research D: Atmospheres</i> , 2013, 118, 10,850.	1.2	30
11	Vulnerability of natural ecosystem in China under regional climate scenarios: An analysis based on eco-geographical regions. <i>Journal of Chinese Geography</i> , 2014, 24, 237-248.	1.5	30
12	Spatio-temporal variation of the wet-dry conditions from 1961 to 2015 in China. <i>Science China Earth Sciences</i> , 2017, 60, 2041-2050.	2.3	30
13	NPP vulnerability of the potential vegetation of China to climate change in the past and future. <i>Journal of Chinese Geography</i> , 2017, 27, 131-142.	1.5	27
14	Responses of Terrestrial Ecosystems' Net Primary Productivity to Future Regional Climate Change in China. <i>PLoS ONE</i> , 2013, 8, e60849.	1.1	24
15	Projection of vegetation distribution to 1.5°C and 2°C of global warming on the Tibetan Plateau. <i>Global and Planetary Change</i> , 2021, 202, 103525.	1.6	18
16	SOC storage and potential of grasslands from 2000 to 2012 in central and eastern Inner Mongolia, China. <i>Journal of Arid Land</i> , 2016, 8, 364-374.	0.9	13
17	Spatial and temporal variability of key bio-temperature indicators on the Qinghai-Tibetan Plateau for the period 1961-2013. <i>International Journal of Climatology</i> , 2016, 36, 2083-2092.	1.5	13
18	Simulated response of soil organic carbon density to climate change in the Northern Tibet permafrost region. <i>Geoderma</i> , 2022, 405, 115455.	2.3	13

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19	Effect of climate change on soil organic carbon in Inner Mongolia. <i>International Journal of Climatology</i> , 2015, 35, 337-347.	1.5	11
20	Permafrost Degradation Diminishes Terrestrial Ecosystem Carbon Sequestration Capacity on the Qinghai-Tibetan Plateau. <i>Global Biogeochemical Cycles</i> , 2022, 36, .	1.9	11
21	Nonuniform variations of precipitation and temperature across China over the period 1960-2015. <i>International Journal of Climatology</i> , 2021, 41, 316-327.	1.5	6
22	Full Title: Quantifying the ecological carrying capacity of alpine grasslands on the Qinghai-Tibet Plateau. <i>Ecological Indicators</i> , 2022, 136, 108634.	2.6	5
23	Response of grassland soil respiration to experimental warming: The long-term effects may be greater than we thought. <i>Soil Biology and Biochemistry</i> , 2022, 168, 108616.	4.2	5
24	Climate change risks for net primary production of ecosystems in China. <i>Human and Ecological Risk Assessment (HERA)</i> , 2016, 22, 1091-1105.	1.7	4
25	Trends of freezing period and its main cause on the Qinghai-Tibetan Plateau from 1961 to 2018. <i>Theoretical and Applied Climatology</i> , 2021, 146, 1355-1366.	1.3	4
26	Variability of bio-climatology indicators in the Southwest China under climate warming during 1961-2015. <i>International Journal of Biometeorology</i> , 2019, 63, 107-119.	1.3	3
27	Global consistency in response of terrestrial ecosystem respiration to temperature. <i>Agricultural and Forest Meteorology</i> , 2021, 308-309, 108576.	1.9	3
28	Eco-geographical Regionalization of China: An Approach Using the Rough Set Method. <i>Chinese Geographical Science</i> , 2022, 32, 93-109.	1.2	1
29	Spatial and Temporal Variability of Key Bio-Temperature Indicators and Their Effects on Vegetation Dynamics in the Great Lakes Region of Central Asia. <i>Remote Sensing</i> , 2022, 14, 2948.	1.8	0