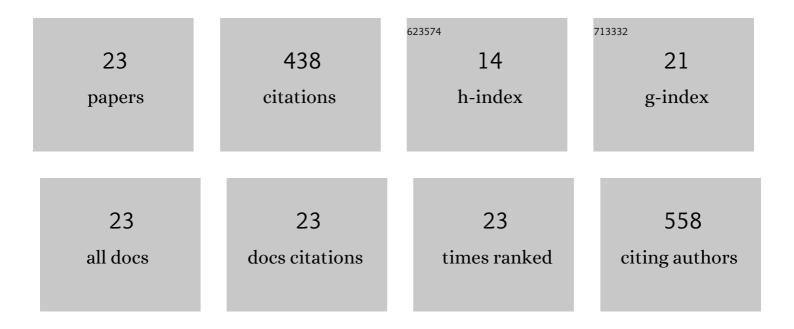
Zhao-yong Hu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7376740/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	New cognition on the response of reference evapotranspiration to climate change in China using an independent climatic driver system. Agricultural Water Management, 2022, 262, 107445.	2.4	2
2	Evidence of endophytic nitrogen fixation as a potential mechanism supporting colonization of non-nodulating pioneer plants on a glacial foreland. Biology and Fertility of Soils, 2022, 58, 527-539.	2.3	9
3	Watershed scale patterns and controlling factors of ecosystem respiration and methane fluxes in a Tibetan alpine grassland. Agricultural and Forest Meteorology, 2021, 306, 108451.	1.9	1
4	Spatiotemporal Variability and Sources of DIC in Permafrost Catchments of the Yangtze River Source Region: Insights From Stable Carbon Isotope and Water Chemistry. Water Resources Research, 2020, 56, e2019WR025343.	1.7	20
5	The impact of land surface temperatures on suprapermafrost groundwater on the central Oinghaiâ∉Tibet Plateau, Hydrological Processes, 2020, 34, 1475-1488. Incorporating a rainfail intensity modification factor <mmi:math< td=""><td>1.1</td><td>17</td></mmi:math<>	1.1	17
6	xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.svg"> <mml:mi mathvariant="bold-italic">γ into the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si2.svg"><mml:mrow><mml:msub><mml:mi mathvariant="bold-italic">I<mml:mi< td=""><td>3.0</td><td>4</td></mml:mi<></mml:mi </mml:msub></mml:mrow></mml:math </mml:mi 	3.0	4
7	mathvariant="bold-italic">a- <mml:math ymln:mml=" Elevationa€dependent changes in reference evapotranspiration due to climate change. Hydrological Processes, 2020, 34, 5580-5594.</mml:math 	1.1	12
8	Spatiotemporal Variability and Driving Factors of Tibetan Plateau Water Use Efficiency. Journal of Geophysical Research D: Atmospheres, 2020, 125, e2020JD032642.	1.2	17
9	Net ecosystem carbon budget of a grassland ecosystem in central Qinghai-Tibet Plateau: integrating terrestrial and aquatic carbon fluxes at catchment scale. Agricultural and Forest Meteorology, 2020, 290, 108021.	1.9	27
10	Temperature trends and elevation dependent warming during 1965–2014 in headwaters of Yangtze River, Qinghai Tibetan Plateau. Journal of Mountain Science, 2020, 17, 556-571.	0.8	17
11	Improving Actual Evapotranspiration Estimation Integrating Energy Consumption for Ice Phase Change Across the Tibetan Plateau. Journal of Geophysical Research D: Atmospheres, 2020, 125, e2019JD031799.	1.2	18
12	Exploring the influence of environmental factors in partitioning evapotranspiration along an elevation gradient on Mount Gongga, eastern edge of the Qinghai-Tibet Platea, China. Journal of Mountain Science, 2020, 17, 384-396.	0.8	18
13	A Carbon Flux Assessment Driven by Environmental Factors Over the Tibetan Plateau and Various Permafrost Regions. Journal of Geophysical Research G: Biogeosciences, 2019, 124, 1132-1147.	1.3	12
14	Variations in belowground carbon use strategies under different climatic conditions. Agricultural and Forest Meteorology, 2019, 268, 32-39.	1.9	1
15	Importance of active layer freeze-thaw cycles on the riverine dissolved carbon export on the Qinghai-Tibet Plateau permafrost region. PeerJ, 2019, 7, e7146.	0.9	18
16	Nitrogen addition reduces dissolved organic carbon leaching in a montane forest. Soil Biology and Biochemistry, 2018, 127, 31-38.	4.2	20
17	Spatialâ€Temporal Patterns of Evapotranspiration Along an Elevation Gradient on Mount Gongga, Southwest China. Water Resources Research, 2018, 54, 4180-4192.	1.7	45
18	Boreal forest soil CO2 and CH4 fluxes following fire and their responses to experimental warming and drying. Science of the Total Environment, 2018, 644, 862-872.	3.9	17

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19	Precipitation and air temperature control the variations of dissolved organic matter along an altitudinal forest gradient, Gongga Mountains, China. Environmental Science and Pollution Research, 2017, 24, 10391-10400.	2.7	15
20	Effects of warming and nitrogen fertilization on GHC flux in an alpine swamp meadow of a permafrost region. Science of the Total Environment, 2017, 601-602, 1389-1399.	3.9	57
21	Effects of warming and nitrogen fertilization on GHC flux in the permafrost region of an alpine meadow. Atmospheric Environment, 2017, 157, 111-124.	1.9	63
22	The effect of nitrogen deposition rather than warming on carbon flux in alpine meadows depends on precipitation variations. Ecological Engineering, 2017, 107, 183-191.	1.6	16
23	Effect of climate change on seasonal water use efficiency in subalpine Abies fabri. Journal of Mountain Science, 2017, 14, 142-157.	0.8	12