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## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

394  
citations

759055

12  
h-index

887953

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g-index

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all docs

17  
docs citations

17  
times ranked

521  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of warming and nitrogen fertilization on GHG flux in the permafrost region of an alpine meadow. <i>Atmospheric Environment</i> , 2017, 157, 111-124.	1.9	63
2	Effects of warming and nitrogen fertilization on GHG flux in an alpine swamp meadow of a permafrost region. <i>Science of the Total Environment</i> , 2017, 601-602, 1389-1399.	3.9	57
3	Spatial&Temporal Patterns of Evapotranspiration Along an Elevation Gradient on Mount Gongga, Southwest China. <i>Water Resources Research</i> , 2018, 54, 4180-4192.	1.7	45
4	Net ecosystem carbon budget of a grassland ecosystem in central Qinghai-Tibet Plateau: integrating terrestrial and aquatic carbon fluxes at catchment scale. <i>Agricultural and Forest Meteorology</i> , 2020, 290, 108021.	1.9	27
5	Warming and monsoonal climate lead to large export of millennial-aged carbon from permafrost catchments of the Qinghai-Tibet Plateau. <i>Environmental Research Letters</i> , 2020, 15, 074012.	2.2	21
6	Spatiotemporal Variability and Sources of DIC in Permafrost Catchments of the Yangtze River Source Region: Insights From Stable Carbon Isotope and Water Chemistry. <i>Water Resources Research</i> , 2020, 56, e2019WR025343.	1.7	20
7	Predictability of leaf traits with climate and elevation: a case study in Gongga Mountain, China. <i>Tree Physiology</i> , 2021, 41, 1336-1352.	1.4	19
8	Improving Actual Evapotranspiration Estimation Integrating Energy Consumption for Ice Phase Change Across the Tibetan Plateau. <i>Journal of Geophysical Research D: Atmospheres</i> , 2020, 125, e2019JD031799.	1.2	18
9	Exploring the influence of environmental factors in partitioning evapotranspiration along an elevation gradient on Mount Gongga, eastern edge of the Qinghai-Tibet Plateau, China. <i>Journal of Mountain Science</i> , 2020, 17, 384-396.	0.8	18
10	Importance of active layer freeze-thaw cycles on the riverine dissolved carbon export on the Qinghai-Tibet Plateau permafrost region. <i>PeerJ</i> , 2019, 7, e7146.	0.9	18
11	Spatiotemporal Variability and Driving Factors of Tibetan Plateau Water Use Efficiency. <i>Journal of Geophysical Research D: Atmospheres</i> , 2020, 125, e2020JD032642.	1.2	17
12	Precipitation and air temperature control the variations of dissolved organic matter along an altitudinal forest gradient, Gongga Mountains, China. <i>Environmental Science and Pollution Research</i> , 2017, 24, 10391-10400.	2.7	15
13	Effect of climate change on seasonal water use efficiency in subalpine <i>Abies fabri</i> . <i>Journal of Mountain Science</i> , 2017, 14, 142-157.	0.8	12
14	A Carbon Flux Assessment Driven by Environmental Factors Over the Tibetan Plateau and Various Permafrost Regions. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2019, 124, 1132-1147.	1.3	12
15	Elevation&dependent changes in reference evapotranspiration due to climate change. <i>Hydrological Processes</i> , 2020, 34, 5580-5594.	1.1	12
16	The asynchronous response of carbon gain and water loss generate spatio-temporal pattern of WUE along elevation gradient in southwest China. <i>Journal of Hydrology</i> , 2020, 581, 124389.	2.3	11
17	Evidence of endophytic nitrogen fixation as a potential mechanism supporting colonization of non-nodulating pioneer plants on a glacial foreland. <i>Biology and Fertility of Soils</i> , 2022, 58, 527-539.	2.3	9