

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Effects of warming and nitrogen fertilization on GHG flux in the permafrost region of an alpine meadow. Atmospheric Environment, 2017, 157, 111-124.	4.1	63
2	Effects of warming and nitrogen fertilization on GHG flux in an alpine swamp meadow of a permafrost region. Science of the Total Environment, 2017, 601-602, 1389-1399.	8.0	57
3	Spatialâ€Temporal Patterns of Evapotranspiration Along an Elevation Gradient on Mount Gongga, Southwest China. Water Resources Research, 2018, 54, 4180-4192.	4.2	45
4	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.	4.8	27
5	Warming and monsoonal climate lead to large export of millennial-aged carbon from permafrost catchments of the Qinghai-Tibet Plateau. Environmental Research Letters, 2020, 15, 074012.	5.2	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. Water Resources Research, 2020, 56, e2019WR025343.	4.2	20
7	Predictability of leaf traits with climate and elevation: a case study in Gongga Mountain, China. Tree Physiology, 2021, 41, 1336-1352.	3.1	19
8	Improving Actual Evapotranspiration Estimation Integrating Energy Consumption for Ice Phase Change Across the Tibetan Plateau. Journal of Geophysical Research D: Atmospheres, 2020, 125, e2019JD031799.	3.3	18
9	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.	2.0	18
10	Importance of active layer freeze-thaw cycles on the riverine dissolved carbon export on the Qinghai-Tibet Plateau permafrost region. PeerJ, 2019, 7, e7146.	2.0	18
11	Spatiotemporal Variability and Driving Factors of Tibetan Plateau Water Use Efficiency. Journal of Geophysical Research D: Atmospheres, 2020, 125, e2020JD032642.	3.3	17
12	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.	5.3	15
13	Effect of climate change on seasonal water use efficiency in subalpine Abies fabri. Journal of Mountain Science, 2017, 14, 142-157.	2.0	12
14	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.	3.0	12
15	Elevationâ€dependent changes in reference evapotranspiration due to climate change. Hydrological Processes, 2020, 34, 5580-5594.	2.6	12
16	The asynchronous response of carbon gain and water loss generate spatio-temporal pattern of WUE along elevation gradient in southwest China. Journal of Hydrology, 2020, 581, 124389.	5.4	11
17	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.	4.3	9