

# Tao Pu

## List of Publications by Year in descending order

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18  
papers

397  
citations

759233

12  
h-index

888059

17  
g-index

18  
all docs

18  
docs citations

18  
times ranked

425  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characteristics of water stable isotopes and hydrograph separation in Baishui catchment during the wet season in Mt.Yulong region, south western China. <i>Hydrological Processes</i> , 2013, 27, 3641-3648.	2.6	73
2	Isotopic and geochemical evolution of ground and river waters in a karst dominated geological setting: A case study from Lijiang basin, South-Asia monsoon region. <i>Applied Geochemistry</i> , 2013, 33, 199-212.	3.0	43
3	Water isotopes and hydrograph separation in different glacial catchments in the southeast margin of the Tibetan Plateau. <i>Hydrological Processes</i> , 2017, 31, 3810-3826.	2.6	36
4	Environmental implications of the snow chemistry from Mt. Yulong, southeastern Tibetan Plateau. <i>Quaternary International</i> , 2013, 313-314, 168-178.	1.5	32
5	Nonmonsoon Precipitation Dominates Groundwater Recharge Beneath a Monsoon-Affected Glacier in Tibetan Plateau. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 10913-10930.	3.3	32
6	Spatial distribution and temporal trends in potential evapotranspiration over Hengduan Mountains region from 1960 to 2009. <i>Journal of Chinese Geography</i> , 2012, 22, 71-85.	3.9	30
7	Light-absorbing impurities accelerating glacial melting in southeastern Tibetan Plateau. <i>Environmental Pollution</i> , 2020, 257, 113541.	7.5	24
8	Climate change and its effect on annual runoff in Lijiang Basin-Mt. Yulong Region, China. <i>Journal of Earth Science (Wuhan, China)</i> , 2010, 21, 137-147.	3.2	22
9	Mass balance and near-surface ice temperature structure of Baishui Glacier No.1 in Mt. Yulong. <i>Journal of Chinese Geography</i> , 2013, 23, 668-678.	3.9	21
10	Variability of Isotope Composition of Precipitation in the Southeastern Tibetan Plateau from the Synoptic to Seasonal Time Scale. <i>Journal of Geophysical Research D: Atmospheres</i> , 2020, 125, e2019JD031751.	3.3	21
11	Observing and Modeling the Isotopic Evolution of Snow Meltwater on the Southeastern Tibetan Plateau. <i>Water Resources Research</i> , 2020, 56, e2019WR026423.	4.2	15
12	Modification of stable isotopes in snow and related post-depositional processes on a temperate glacier of Mt. Yulong, southeast Tibetan Plateau. <i>Journal of Hydrology</i> , 2020, 584, 124675.	5.4	15
13	Variability of Stable Isotope in Lake Water and Its Hydrological Processes Identification in Mt. Yulong Region. <i>Water (Switzerland)</i> , 2017, 9, 711.	2.7	10
14	New insights into trace elements in the water cycle of a karst-dominated glacierized region, southeast Tibetan Plateau. <i>Science of the Total Environment</i> , 2021, 751, 141725.	8.0	8
15	Hydrochemical characteristics of typical rivers in a temperate glacier basin, China. <i>Environmental Earth Sciences</i> , 2013, 68, 615-621.	2.7	7
16	Seasonal Variability and Evolution of Glaciochemistry at An Alpine Temperate Glacier on the Southeastern Tibetan Plateau. <i>Water (Switzerland)</i> , 2018, 10, 114.	2.7	5
17	Variations of chemical features in a monsoon glacier watershed, southeastern Tibet Plateau. <i>Environmental Earth Sciences</i> , 2015, 74, 5793-5803.	2.7	3
18	Isotopic Evolution in Snowpacks from a Typical Temperate Glacier in the South-Asia Monsoon Region. <i>Water (Switzerland)</i> , 2020, 12, 3402.	2.7	0