Tian-Ye Wang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1213710/publications.pdf

Version: 2024-02-01

20	346	933447 10	839539 18
papers	citations	h-index	g-index

20	20	20	335
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Spatial distribution and changes of permafrost on the Qinghai-Tibet Plateau revealed by statistical models during the period of 1980 to 2010. Science of the Total Environment, 2019, 650, 661-670.	8.0	63
2	Potential role of permafrost thaw on increasing Siberian river discharge. Environmental Research Letters, 2021, 16, 034046.	5.2	51
3	Sustainable Use of Groundwater Resources in the Transboundary Aquifers of the Five Central Asian Countries: Challenges and Perspectives. Water (Switzerland), 2020, 12, 2101.	2.7	30
4	Increasing annual and extreme precipitation in permafrost-dominated Siberia during 1959â€“2018. Journal of Hydrology, 2021, 603, 126865.	5.4	26
5	Using ERA-Interim reanalysis dataset to assess the changes of ground surface freezing and thawing condition on the Qinghaiâ€“Tibet Plateau. Environmental Earth Sciences, 2016, 75, 1.	2.7	25
6	Contrasting groundwater depletion patterns induced by anthropogenic and climate-driven factors on Alxa Plateau, northwestern China. Journal of Hydrology, 2019, 576, 262-272.	5.4	25
7	Increased crop water requirements have exacerbated water stress in the arid transboundary rivers of Central Asia. Science of the Total Environment, 2020, 713, 136585.	8.0	21
8	Effects of Groundwater Pumping on Ground Surface Temperature: A Regional Modeling Study in the North China Plain. Journal of Geophysical Research D: Atmospheres, 2020, 125, e2019JD031764.	3.3	12
9	Estimating groundwater evapotranspiration by phreatophytes using combined water level and soil moisture observations. Ecohydrology, 2019, 12, e2092.	2.4	11
10	Groundwater-fed oasis in arid Northwest China: Insights into hydrological and hydrochemical processes. Journal of Hydrology, 2021, 597, 126154.	5.4	11
11	Modeling revealed the effect of root dynamics on the water adaptability of phreatophytes. Agricultural and Forest Meteorology, 2022, 320, 108959.	4.8	11
12	Contrasting Changes in Vegetation Growth due to Different Climate Forcings over the Last Three Decades in the Selenga-Baikal Basin. Remote Sensing, 2019, 11, 426.	4.0	10
13	Drought adaptability of phreatophytes: insight from vertical root distribution in drylands of China. Journal of Plant Ecology, 2021, 14, 1128-1142.	2.3	10
14	Recent regional warming across the Siberian lowlands: a comparison between permafrost and non-permafrost areas. Environmental Research Letters, 2022, 17, 054047.	5.2	9
15	Mechanisms behind the uneven increases in early, mid- and late winter streamflow across four Arctic river basins. Journal of Hydrology, 2022, 606, 127425.	5.4	8
16	Spatiotemporal Changes of Reference Evapotranspiration in Mongolia during 1980â€“2006. Advances in Meteorology, 2016, 2016, 1-14.	1.6	7
17	Revisiting the White method for estimating groundwater evapotranspiration: a consideration of sunset and sunrise timings. Environmental Earth Sciences, 2019, 78, 1.	2.7	7
18	Assessment of Different Complementary-Relationship-Based Models for Estimating Actual Terrestrial Evapotranspiration in the Frozen Ground Regions of the Qinghai-Tibet Plateau. Remote Sensing, 2022, 14, 2047.	4.0	6

#	Article	IF	Citations
19	Simulating River/Lakeâ€“Groundwater Exchanges in Arid River Basins: An Improvement Constrained by Lake Surface Area Dynamics and Evapotranspiration. Remote Sensing, 2022, 14, 1657.	4.0	3
20	Spatiotemporal variability of temperature and precipitation in typical Pan-Arctic basins, 1936-2018. Resources Science, 2020, 42, 2119-2131.	0.1	0