

Tian-Ye Wang

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

346
citations

933447

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all docs

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docs citations

20
times ranked

335
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanisms behind the uneven increases in early, mid- and late winter streamflow across four Arctic river basins. <i>Journal of Hydrology</i> , 2022, 606, 127425.	5.4	8
2	Simulating River/Lake-Groundwater Exchanges in Arid River Basins: An Improvement Constrained by Lake Surface Area Dynamics and Evapotranspiration. <i>Remote Sensing</i> , 2022, 14, 1657.	4.0	3
3	Assessment of Different Complementary-Relationship-Based Models for Estimating Actual Terrestrial Evapotranspiration in the Frozen Ground Regions of the Qinghai-Tibet Plateau. <i>Remote Sensing</i> , 2022, 14, 2047.	4.0	6
4	Recent regional warming across the Siberian lowlands: a comparison between permafrost and non-permafrost areas. <i>Environmental Research Letters</i> , 2022, 17, 054047.	5.2	9
5	Modeling revealed the effect of root dynamics on the water adaptability of phreatophytes. <i>Agricultural and Forest Meteorology</i> , 2022, 320, 108959.	4.8	11
6	Potential role of permafrost thaw on increasing Siberian river discharge. <i>Environmental Research Letters</i> , 2021, 16, 034046.	5.2	51
7	Drought adaptability of phreatophytes: insight from vertical root distribution in drylands of China. <i>Journal of Plant Ecology</i> , 2021, 14, 1128-1142.	2.3	10
8	Groundwater-fed oasis in arid Northwest China: Insights into hydrological and hydrochemical processes. <i>Journal of Hydrology</i> , 2021, 597, 126154.	5.4	11
9	Increasing annual and extreme precipitation in permafrost-dominated Siberia during 1959-2018. <i>Journal of Hydrology</i> , 2021, 603, 126865.	5.4	26
10	Sustainable Use of Groundwater Resources in the Transboundary Aquifers of the Five Central Asian Countries: Challenges and Perspectives. <i>Water (Switzerland)</i> , 2020, 12, 2101.	2.7	30
11	Increased crop water requirements have exacerbated water stress in the arid transboundary rivers of Central Asia. <i>Science of the Total Environment</i> , 2020, 713, 136585.	8.0	21
12	Effects of Groundwater Pumping on Ground Surface Temperature: A Regional Modeling Study in the North China Plain. <i>Journal of Geophysical Research D: Atmospheres</i> , 2020, 125, e2019JD031764.	3.3	12
13	Spatiotemporal variability of temperature and precipitation in typical Pan-Arctic basins, 1936-2018. <i>Resources Science</i> , 2020, 42, 2119-2131.	0.1	0
14	Revisiting the White method for estimating groundwater evapotranspiration: a consideration of sunset and sunrise timings. <i>Environmental Earth Sciences</i> , 2019, 78, 1.	2.7	7
15	Contrasting groundwater depletion patterns induced by anthropogenic and climate-driven factors on Alxa Plateau, northwestern China. <i>Journal of Hydrology</i> , 2019, 576, 262-272.	5.4	25
16	Contrasting Changes in Vegetation Growth due to Different Climate Forcings over the Last Three Decades in the Selenga-Baikal Basin. <i>Remote Sensing</i> , 2019, 11, 426.	4.0	10
17	Estimating groundwater evapotranspiration by phreatophytes using combined water level and soil moisture observations. <i>Ecohydrology</i> , 2019, 12, e2092.	2.4	11
18	Spatial distribution and changes of permafrost on the Qinghai-Tibet Plateau revealed by statistical models during the period of 1980 to 2010. <i>Science of the Total Environment</i> , 2019, 650, 661-670.	8.0	63

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19	Spatiotemporal Changes of Reference Evapotranspiration in Mongolia during 1980â€“2006. <i>Advances in Meteorology</i> , 2016, 2016, 1-14.	1.6	7
20	Using ERA-Interim reanalysis dataset to assess the changes of ground surface freezing and thawing condition on the Qinghaiâ€“Tibet Plateau. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	2.7	25