

Yao-xuan Song

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

21
papers

150
citations

8
h-index

11
g-index

22
ext. papers

215
ext. citations

3
avg. IF

2.7
L-index

#	Paper	IF	Citations
21	Response of shallow soil temperature to climate change on the Qinghai-Tibetan Plateau. <i>International Journal of Climatology</i> , 2021 , 41, 1-16	3.5	4
20	Frozen ground change and its potential influence on river discharge in the Tianshan Mountains, northwestern China. <i>Hydrological Sciences Journal</i> , 2021 , 66, 268-277	3.5	
19	Soil temperature change and its regional differences under different vegetation regions across China. <i>International Journal of Climatology</i> , 2021 , 41, E2310	3.5	0
18	Evaluation of five complementary relationship models for estimating actual evapotranspiration during soil freeze-thaw cycles 2021 , 52, 431-449		2
17	Spatial variability of soil hydraulic conductivity and runoff generation types in a small mountainous catchment. <i>Journal of Mountain Science</i> , 2020 , 17, 2724-2741	2.1	0
16	Change characteristics of precipitation and temperature in the Qilian Mountains and Hexi Oasis, Northwestern China. <i>Environmental Earth Sciences</i> , 2019 , 78, 1	2.9	10
15	Effects of snow-depth change on spring runoff in cryosphere areas of China. <i>Hydrological Sciences Journal</i> , 2019 , 64, 789-797	3.5	5
14	Sensitivity of potential evapotranspiration to meteorological factors and their elevational gradients in the Qilian Mountains, northwestern China. <i>Journal of Hydrology</i> , 2019 , 568, 147-159	6	20
13	Response of low flows under climate warming in high-altitude permafrost regions in western China. <i>Hydrological Processes</i> , 2019 , 33, 66-75	3.3	13
12	Precipitation-altitude relationships on different timescales and at different precipitation magnitudes in the Qilian Mountains. <i>Theoretical and Applied Climatology</i> , 2018 , 134, 875-884	3	16
11	Adjusting precipitation measurements from the TRWS204 automatic weighing gauge in the Qilian Mountains, China. <i>Journal of Mountain Science</i> , 2018 , 15, 2365-2377	2.1	5
10	Cryospheric Hydrometeorology Observation in the Hulu Catchment (CHOICE), Qilian Mountains, China. <i>Vadose Zone Journal</i> , 2018 , 17, 180058	2.7	8
9	Simple Parameterization of Aerodynamic Roughness Lengths and the Turbulent Heat Fluxes at the Top of Midlatitude August-One Glacier, Qilian Mountains, China. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018 , 123, 12,066-12,080	4.4	4
8	Actual daily evapotranspiration and crop coefficients for an alpine meadow in the Qilian Mountains, northwest China 2017 , 48, 1131-1142		6
7	New methods for calculating bare soil land surface temperature over mountainous terrain. <i>Journal of Mountain Science</i> , 2017 , 14, 2471-2483	2.1	4
6	Estimation of aboveground biomass for alpine shrubs in the upper reaches of the Heihe River Basin, Northwestern China. <i>Environmental Earth Sciences</i> , 2015 , 73, 5513-5521	2.9	6
5	Aboveground biomass and water storage allocation in alpine willow shrubs in the Qilian Mountains in China. <i>Journal of Mountain Science</i> , 2015 , 12, 207-217	2.1	12

4	Observations of precipitation type using a time-lapse camera in a mountainous region and calculation of the rain/snow proportion based on the critical air temperature. <i>Environmental Earth Sciences</i> , 2015 , 73, 1545-1554	2.9	7
3	Distribution and estimation of aboveground biomass of alpine shrubs along an altitudinal gradient in a small watershed of the Qilian Mountains, China. <i>Journal of Mountain Science</i> , 2015 , 12, 961-971	2.1	8
2	Effects of land cover conversion on soil properties and soil microbial activity in an alpine meadow on the Tibetan Plateau. <i>Environmental Earth Sciences</i> , 2015 , 74, 4523-4533	2.9	4
1	Precipitation type estimation and validation in China. <i>Journal of Mountain Science</i> , 2014 , 11, 917-925	2.1	15