

Yao-xuan Song

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

282
citations

1039880

9
h-index

940416

16
g-index

22
all docs

22
docs citations

22
times ranked

354
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	2.3	47
2	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.	1.3	30
3	Change characteristics of precipitation and temperature in the Qilian Mountains and Hexi Oasis, Northwestern China. <i>Environmental Earth Sciences</i> , 2019, 78, 1.	1.3	24
4	Precipitation type estimation and validation in China. <i>Journal of Mountain Science</i> , 2014, 11, 917-925.	0.8	21
5	Response of low flows under climate warming in high-altitude permafrost regions in western China. <i>Hydrological Processes</i> , 2019, 33, 66-75.	1.1	18
6	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.	1.3	17
7	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.	0.8	16
8	Cryospheric Hydrometeorology Observation in the Hulu Catchment (CHOICE), Qilian Mountains, China. <i>Vadose Zone Journal</i> , 2018, 17, 1-18.	1.3	15
9	Response of shallow soil temperature to climate change on the Qinghai–Tibetan Plateau. <i>International Journal of Climatology</i> , 2021, 41, 1-16.	1.5	11
10	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.	1.2	10
11	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.	1.3	9
12	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.	0.8	9
13	Actual daily evapotranspiration and crop coefficients for an alpine meadow in the Qilian Mountains, northwest China. <i>Hydrology Research</i> , 2017, 48, 1131-1142.	1.1	9
14	Adjusting precipitation measurements from the TRwS204 automatic weighing gauge in the Qilian Mountains, China. <i>Journal of Mountain Science</i> , 2018, 15, 2365-2377.	0.8	8
15	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.	1.3	7
16	Effects of snow-depth change on spring runoff in cryosphere areas of China. <i>Hydrological Sciences Journal</i> , 2019, 64, 789-797.	1.2	7
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.	0.8	7
18	Soil temperature change and its regional differences under different vegetation regions across China. <i>International Journal of Climatology</i> , 2021, 41, E2310.	1.5	7

#	ARTICLE	IF	CITATIONS
19	Evaluation of five complementary relationship models for estimating actual evapotranspiration during soil freeze-thaw cycles. <i>Hydrology Research</i> , 2021, 52, 431-449.	1.1	5
20	New methods for calculating bare soil land surface temperature over mountainous terrain. <i>Journal of Mountain Science</i> , 2017, 14, 2471-2483.	0.8	4
21	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.	1.2	0