

Jun-feng Liu

List of Publications by Year in descending order

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papers

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citations

1039406

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docs citations

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319
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	Precipitationâ€“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 highâ€“altitude permafrost regions in western China. <i>Hydrological Processes</i> , 2019, 33, 66-75.	1.1	18
6	An Improved Spatialâ€“Temporal Downscaling Method for TRMM Precipitation Datasets in Alpine Regions: A Case Study in Northwestern Chinaâ€“s Qilian Mountains. <i>Remote Sensing</i> , 2019, 11, 870.	1.8	16
7	Cryospheric Hydrometeorology Observation in the Hulu Catchment (CHOICE), Qilian Mountains, China. <i>Vadose Zone Journal</i> , 2018, 17, 1-18.	1.3	15
8	Snowline and snow cover monitoring at high spatial resolution in a mountainous river basin based on a time-lapse camera at a daily scale. <i>Journal of Mountain Science</i> , 2015, 12, 60-69.	0.8	11
9	Response of shallow soil temperature to climate change on the Qinghaiâ€“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 Augustâ€“One Glacier, Qilian Mountains, China. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 12,066.	1.2	10
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.	0.8	8
12	Surface energy balance of Bayi Ice Cap in the middle of Qilian Mountains, China. <i>Journal of Mountain Science</i> , 2018, 15, 1229-1240.	0.8	8
13	Spatial and temporal variations in glacier aerodynamic surface roughness during the melting season, as estimated at the August-one ice cap, Qilian mountains, China. <i>Cryosphere</i> , 2020, 14, 967-984.	1.5	8
14	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
15	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
16	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
17	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
18	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

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19	Five-Year Analysis of Evapotranspiration Characteristics and Its Role on Surface Energy Balance SEB on a Midlatitude Continental Glacier. <i>Earth and Space Science</i> , 2021, 8, e2021EA001901.	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	Two-year comparative study of snow cover dynamics and its impact factors on glacier surface. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	1.3	2
22	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