

# Xi-qiang Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5640546/publications.pdf>

Version: 2024-02-01

17  
papers

226  
citations

1039406

9  
h-index

996533

15  
g-index

18  
all docs

18  
docs citations

18  
times ranked

248  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial distributions and temporal variations of the near-surface soil freeze state across China under climate change. <i>Global and Planetary Change</i> , 2019, 172, 150-158.	1.6	30
2	Effects of Permafrost Degradation on the Hydrological Regime in the Source Regions of the Yangtze and Yellow Rivers, China. <i>Water (Switzerland)</i> , 2017, 9, 897.	1.2	29
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	Response of frozen ground under climate change in the Qilian Mountains, China. <i>Quaternary International</i> , 2019, 523, 10-15.	0.7	20
5	Changes in river discharge in typical mountain permafrost catchments, northwestern China. <i>Quaternary International</i> , 2019, 519, 32-41.	0.7	19
6	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
7	An Improved Spatial-Temporal Downscaling Method for TRMM Precipitation Datasets in Alpine Regions: A Case Study in Northwestern China's Qilian Mountains. <i>Remote Sensing</i> , 2019, 11, 870.	1.8	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	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	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
13	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
14	Optimal Selection of Empirical Reference Evapotranspiration Method in 36 Different Agricultural Zones of China. <i>Agronomy</i> , 2022, 12, 31.	1.3	7
15	Future Regional Contributions for Climate Change Mitigation: Insights from Energy Investment Gap and Policy Cost. <i>Sustainability</i> , 2019, 11, 3341.	1.6	3
16	Spatial and Temporal Variability in Positive Degree-Day in Western China under Climate Change. <i>Atmosphere</i> , 2021, 12, 443.	1.0	1
17	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