

Yao Xiao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/666560/publications.pdf>

Version: 2024-02-01

13
papers

276
citations

933447

10
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

313
citing authors

#	ARTICLE	IF	CITATIONS
1	Soil thermal conductivity and its influencing factors at the Tanggula permafrost region on the Qinghai-Tibet Plateau. <i>Agricultural and Forest Meteorology</i> , 2019, 264, 235-246.	4.8	59
2	Representing permafrost properties in CoLM for the Qinghai-Xizang (Tibetan) Plateau. <i>Cold Regions Science and Technology</i> , 2013, 87, 68-77.	3.5	51
3	Modeling permafrost properties in the Qinghai-Xizang (Tibet) Plateau. <i>Science China Earth Sciences</i> , 2015, 58, 2309-2326.	5.2	26
4	Modeling hydrothermal transfer processes in permafrost regions of Qinghai-Tibet Plateau in China. <i>Chinese Geographical Science</i> , 2015, 25, 713-727.	3.0	22
5	Evaluation of 11 soil thermal conductivity schemes for the permafrost region of the central Qinghai-Tibet Plateau. <i>Catena</i> , 2020, 193, 104608.	5.0	22
6	Evaluation of the integrated multi-satellite retrievals for global precipitation measurement over the Tibetan Plateau. <i>Journal of Mountain Science</i> , 2019, 16, 1500-1514.	2.0	21
7	Investigating soil thermodynamic parameters of the active layer on the northern Qinghai-Tibetan Plateau. <i>Environmental Earth Sciences</i> , 2014, 71, 709-722.	2.7	20
8	Intercomparison of Solid Precipitation Derived from the Weighting Rain Gauge and Optical Instruments in the Interior Qinghai-Tibetan Plateau. <i>Advances in Meteorology</i> , 2015, 2015, 1-11.	1.6	19
9	The impact of surface energy exchange on the thawing process of active layer over the northern Qinghai-Xizang Plateau, China. <i>Environmental Earth Sciences</i> , 2014, 72, 2091-2099.	2.7	15
10	Temporal and spatial variations of global solar radiation over the Qinghai-Tibetan Plateau during the past 40 years. <i>Theoretical and Applied Climatology</i> , 2013, 113, 573-583.	2.8	13
11	Analysis of Raindrop Size Distribution Characteristics in Permafrost Regions of the Qinghai-Tibet Plateau Based on New Quality Control Scheme. <i>Water (Switzerland)</i> , 2019, 11, 2265.	2.7	6
12	The impacts of net long-wave radiation on the surface soil thermal regimes over the Qinghai-Tibetan Plateau, China. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	2.7	2
13	A study of the effect of global radiation and other factors on seasonal maximum frozen depth in the Tibetan Plateau. , 2011, , .		0