

Xiaohua Hao

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

356
citations

933447

10
h-index

888059

17
g-index

22
all docs

22
docs citations

22
times ranked

439
citing authors

#	ARTICLE	IF	CITATIONS
1	A New Index for Snow/Ice/Ice-Snow Discrimination Based on BRDF Characteristic Observation Data. <i>Journal of Geophysical Research D: Atmospheres</i> , 2022, 127, .	3.3	0
2	Reconstruction of a daily gridded snow water equivalent product for the land region above 45°N based on a ridge regression machine learning approach. <i>Earth System Science Data</i> , 2022, 14, 795-809.	9.9	8
3	Cloud-Snow Confusion with MODIS Snow Products in Boreal Forest Regions. <i>Remote Sensing</i> , 2022, 14, 1372.	4.0	5
4	Classification of Snow Cover Persistence across China. <i>Water (Switzerland)</i> , 2022, 14, 933.	2.7	4
5	Development and validation of a new MODIS snow-cover-extent product over China. <i>Hydrology and Earth System Sciences</i> , 2022, 26, 1937-1952.	4.9	24
6	The NIEER AVHRR snow cover extent product over China – a long-term daily snow record for regional climate research. <i>Earth System Science Data</i> , 2021, 13, 4711-4726.	9.9	29
7	Fractal-Based Retrieval and Potential Driving Factors of Lake Ice Fractures of Chagan Lake, Northeast China Using Landsat Remote Sensing Images. <i>Remote Sensing</i> , 2021, 13, 4233.	4.0	2
8	Quantitative Evaluation of the Soil Signal Effect on the Correlation between Sentinel-1 Cross Ratio and Snow Depth. <i>Remote Sensing</i> , 2021, 13, 4691.	4.0	3
9	A Conditional Probability Interpolation Method Based on a Space-Time Cube for MODIS Snow Cover Products Gap Filling. <i>Remote Sensing</i> , 2020, 12, 3577.	4.0	10
10	Monitoring high-altitude river ice distribution at the basin scale in the northeastern Tibetan Plateau from a Landsat time-series spanning 1999–2018. <i>Remote Sensing of Environment</i> , 2020, 247, 111915.	11.0	21
11	Investigation of spatial and temporal variability of river ice phenology and thickness across Songhua River Basin, northeast China. <i>Cryosphere</i> , 2020, 14, 3581-3593.	3.9	8
12	Tracing Snowmelt Paths in an Integrated Hydrological Model for Understanding Seasonal Snowmelt Contribution at Basin Scale. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 8874-8895.	3.3	40
13	Recent trends of ice phenology for eight large lakes using MODIS products in Northeast China. <i>International Journal of Remote Sensing</i> , 2019, 40, 5388-5410.	2.9	9
14	Snow Cover Mapping for Complex Mountainous Forested Environments Based on a Multi-Index Technique. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2018, 11, 1433-1441.	4.9	27
15	Developing a composite daily snow cover extent record over the Tibetan Plateau from 1981 to 2016 using multisource data. <i>Remote Sensing of Environment</i> , 2018, 215, 284-299.	11.0	58
16	Spatiotemporal dynamics of snow cover based on multi-source remote sensing data in China. <i>Cryosphere</i> , 2016, 10, 2453-2463.	3.9	79
17	Estimation and Analysis of Snow Water Equivalents Based on C-Band SAR Data and Field Measurements. <i>Arctic, Antarctic, and Alpine Research</i> , 2015, 47, 313-326.	1.1	19
18	Fractional snow-cover mapping using an improved endmember extraction algorithm. <i>Journal of Applied Remote Sensing</i> , 2014, 8, 084691.	1.3	10

#	ARTICLE	IF	CITATIONS
19	Combining a digital elevation model and thermal information for automated glacier mapping. , 2013, , .		0