# Xiaohua Hao

List of Publications by Year
in descending order

| 19 papers | 356 citations | 933447<br>10 h-index | 888059<br>17 g-index |
| --- | --- | --- | --- |
| 22 all docs | 22 docs citations | 22 times ranked | 439 citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Spatiotemporal dynamics of snow cover based on multi-source remote sensing data in China. Cryosphere, 2016, 10, 2453-2463. | 3.9 | 79 |
| 2 | Developing a composite daily snow cover extent record over the Tibetan Plateau from 1981 to 2016 using multisource data. Remote Sensing of Environment, 2018, 215, 284-299. | 11.0 | 58 |
| 3 | Tracing Snowmelt Paths in an Integrated Hydrological Model for Understanding Seasonal Snowmelt Contribution at Basin Scale. Journal of Geophysical Research D: Atmospheres, 2019, 124, 8874-8895. | 3.3 | 40 |
| 4 | The NIEER AVHRR snow cover extent product over China â€" a long-term daily snow record for regional climate research. Earth System Science Data, 2021, 13, 4711-4726. | 9.9 | 29 |
| 5 | Snow Cover Mapping for Complex Mountainous Forested Environments Based on a Multi-Index Technique. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2018, 11, 1433-1441. | 4.9 | 27 |
| 6 | Development and validation of a new MODIS snow-cover-extent product over China. Hydrology and Earth System Sciences, 2022, 26, 1937-1952. | 4.9 | 24 |
| 7 | Monitoring high-altitude river ice distribution at the basin scale in the northeastern Tibetan Plateau from a Landsat time-series spanning 1999â€"2018. Remote Sensing of Environment, 2020, 247, 111915. | 11.0 | 21 |
| 8 | Estimation and Analysis of Snow Water Equivalents Based on C-Band SAR Data and Field Measurements. Arctic, Antarctic, and Alpine Research, 2015, 47, 313-326. | 1.1 | 19 |
| 9 | Fractional snow-cover mapping using an improved endmember extraction algorithm. Journal of Applied Remote Sensing, 2014, 8, 084691. | 1.3 | 10 |
| 10 | A Conditional Probability Interpolation Method Based on a Space-Time Cube for MODIS Snow Cover Products Gap Filling. Remote Sensing, 2020, 12, 3577. | 4.0 | 10 |
| 11 | Recent trends of ice phenology for eight large lakes using MODIS products in Northeast China. International Journal of Remote Sensing, 2019, 40, 5388-5410. | 2.9 | 9 |
| 12 | Investigation of spatial and temporal variability of river ice phenology and thickness across Songhua River Basin, northeast China. Cryosphere, 2020, 14, 3581-3593. | 3.9 | 8 |
| 13 | Reconstruction of a daily gridded snow water equivalent product for the land region above 45Â°â€‰N based on a ridge regression machine learning approach. Earth System Science Data, 2022, 14, 795-809. | 9.9 | 8 |
| 14 | Cloudâ€"Snow Confusion with MODIS Snow Products in Boreal Forest Regions. Remote Sensing, 2022, 14, 1372. | 4.0 | 5 |
| 15 | Classification of Snow Cover Persistence across China. Water (Switzerland), 2022, 14, 933. | 2.7 | 4 |
| 16 | Quantitative Evaluation of the Soil Signal Effect on the Correlation between Sentinel-1 Cross Ratio and Snow Depth. Remote Sensing, 2021, 13, 4691. | 4.0 | 3 |
| 17 | Fractal-Based Retrieval and Potential Driving Factors of Lake Ice Fractures of Chagan Lake, Northeast China Using Landsat Remote Sensing Images. Remote Sensing, 2021, 13, 4233. | 4.0 | 2 |
| 18 | Combining a digtial elevation model and thermal information for automated glacier mapping. , 2013, , . |  | 0 |

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 19 | A New Index for Snow/Ice/Iceâ€Snow Discrimination Based on BRDF Characteristic Observation Data. Journal of Geophysical Research D: Atmospheres, 2022, 127, . | 3.3 | 0 |