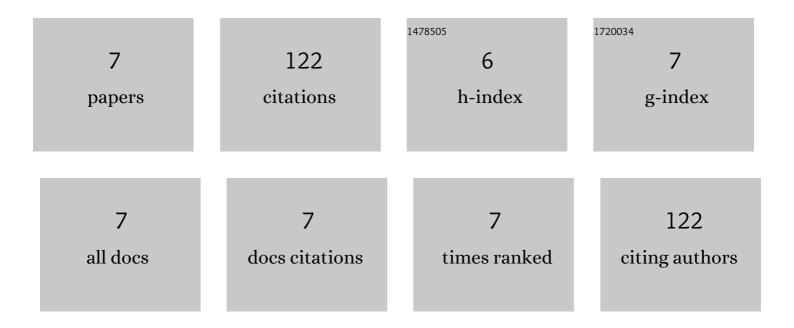


List of Publications by Year in descending order

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YI CHEN

| # | Article | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Mapping snow avalanche debris by object-based classification in mountainous regions from Sentinel-1 images and causative indices. Catena, 2021, 206, 105559. | 5.0 | 10 |
| 2 | Evaluation of spatiotemporal variability of temperature and precipitation over the Karakoram Highway region during the cold season by a Regional Climate Model. Journal of Mountain Science, 2020, 17, 2108-2122. | 2.0 | 4 |
| 3 | Spatiotemporal variability of the precipitation concentration and diversity in Central Asia. Atmospheric Research, 2020, 241, 104954. | 4.1 | 50 |
| 4 | Snow cover estimation from MODIS and Sentinel-1 SAR data using machine learning algorithms in the western part of the Tianshan Mountains. Journal of Mountain Science, 2020, 17, 884-897. | 2.0 | 18 |
| 5 | Impact of different microphysics and cumulus parameterizations in WRF for heavy rainfall simulations in the central segment of the Tianshan Mountains, China. Atmospheric Research, 2020, 244, 105052. | 4.1 | 14 |
| 6 | Spatial distribution of snow depth based on geographically weighted regression kriging in the Bayanbulak Basin of the Tianshan Mountains, China. Journal of Mountain Science, 2018, 15, 33-45. | 2.0 | 6 |
| 7 | Estimating Snow Depth Using Multi-Source Data Fusion Based on the D-InSAR Method and 3DVAR Fusion Algorithm. Remote Sensing, 2017, 9, 1195. | 4.0 | 20 |