

# Xi Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7387472/publications.pdf>

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7  
papers

122  
citations

1478505

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1720034

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7  
all docs

7  
docs citations

7  
times ranked

122  
citing authors

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