Xi Chen

List of Publications by Year
in descending order

7	122	1478505	1720034
papers	citations	6	7
		h-index	g-index

7	7	7	122
all docs	docs citations	times ranked	citing authors

#	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