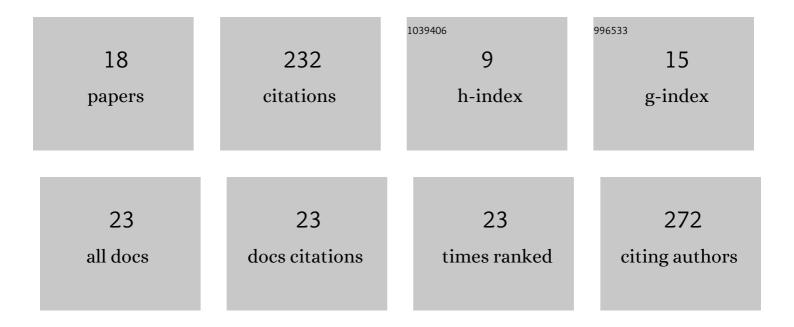
## Zhen Zhang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3430031/publications.pdf Version: 2024-02-01



ΖΗΕΝ ΖΗΛΝΟ

#	Article	IF	CITATIONS
1	Integration of optical, SAR and DEM data for automated detection of debris-covered glaciers over the western Nyainqentanglha using a random forest classifier. Cold Regions Science and Technology, 2022, 193, 103421.	1.6	8
2	What controls the surging of Karayaylak glacier in eastern Pamir? New insights from remote sensing data. Journal of Hydrology, 2022, 607, 127577.	2.3	9
3	Spatial variability between glacier mass balance and environmental factors in the High Mountain Asia. Journal of Arid Land, 2022, 14, 441-454.	0.9	5
4	Exploring Increasing Urban Resident Electricity Consumption: The Spatial Spillover Effect of Resident Income. Energies, 2022, 15, 4249.	1.6	1
5	How Promotion Incentives and Environmental Regulations Affect China's Environmental Pollution?. Sustainability, 2021, 13, 2907.	1.6	5
6	Mapping Plastic Greenhouses with Two-Temporal Sentinel-2 Images and 1D-CNN Deep Learning. Remote Sensing, 2021, 13, 2820.	1.8	22
7	Spatio-Temporal Characteristics and Driving Factors of the Foliage Clumping Index in the Sanjiang Plain from 2001 to 2015. Remote Sensing, 2021, 13, 2797.	1.8	5
8	Novel Machine Learning Method Integrating Ensemble Learning and Deep Learning for Mapping Debris-Covered Glaciers. Remote Sensing, 2021, 13, 2595.	1.8	19
9	Spatiotemporal Analysis of Active Fires in the Arctic Region during 2001–2019 and a Fire Risk Assessment Model. Fire, 2021, 4, 57.	1.2	16
10	Longbasaba Glacier recession and contribution to its proglacial lake volume between 1988 and 2018. Journal of Glaciology, 2021, 67, 473-484.	1.1	9
11	Quantifying glacial elevation changes in the central Qilian Mountains during the early 21st century. Journal of Mountain Science, 2021, 18, 2946-2959.	0.8	1
12	Glacier Mapping Based on Random Forest Algorithm: A Case Study over the Eastern Pamir. Water (Switzerland), 2020, 12, 3231.	1.2	16
13	Glacier mass changes over Duxueshan, Burog Kangri, and Zangser Kangri in the Inner Tibetan Plateau. Environmental Earth Sciences, 2020, 79, 1.	1.3	4
14	Glacier Variations at Xinqingfeng and Malan Ice Caps in the Inner Tibetan Plateau Since 1970. Remote Sensing, 2020, 12, 421.	1.8	6
15	Glacier variations at Aru Co in western Tibet from 1971 to 2016 derived from remote-sensing data. Journal of Glaciology, 2018, 64, 397-406.	1.1	24
16	Glacier changes since the early 1960s, eastern Pamir, China. Journal of Mountain Science, 2016, 13, 276-291.	0.8	16
17	Mass Change of Glaciers in Muztag Ata–Kongur Tagh, Eastern Pamir, China from 1971/76 to 2013/14 as Derived from Remote Sensing Data. PLoS ONE, 2016, 11, e0147327.	1.1	47
18	Glacial Area Changes in the Ili River Catchment (Northeastern Tian Shan) in Xinjiang, China, from the 1960s to 2009. Advances in Meteorology, 2015, 2015, 1-12.	0.6	17