

Yong Nie

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,191
citations

516710

16
h-index

794594

19
g-index

24
all docs

24
docs citations

24
times ranked

832
citing authors

#	ARTICLE	IF	CITATIONS
1	A regional-scale assessment of Himalayan glacial lake changes using satellite observations from 1990 to 2015. <i>Remote Sensing of Environment</i> , 2017, 189, 1-13.	11.0	240
2	Glacial change and hydrological implications in the Himalaya and Karakoram. <i>Nature Reviews Earth & Environment</i> , 2021, 2, 91-106.	29.7	182
3	An inventory of historical glacial lake outburst floods in the Himalayas based on remote sensing observations and geomorphological analysis. <i>Geomorphology</i> , 2018, 308, 91-106.	2.6	132
4	Glacial Lake Expansion in the Central Himalayas by Landsat Images, 1990–2010. <i>PLoS ONE</i> , 2013, 8, e83973.	2.5	97
5	Glacial lake evolution in the southeastern Tibetan Plateau and the cause of rapid expansion of proglacial lakes linked to glacial-hydrogeomorphic processes. <i>Journal of Hydrology</i> , 2016, 540, 504-514.	5.4	80
6	Heterogeneous glacial lake changes and links of lake expansions to the rapid thinning of adjacent glacier termini in the Himalayas. <i>Geomorphology</i> , 2017, 280, 30-38.	2.6	80
7	High Mountain Asia hydropower systems threatened by climate-driven landscape instability. <i>Nature Geoscience</i> , 2022, 15, 520-530.	12.9	73
8	Glacial change in the vicinity of Mt. Qomolangma (Everest), central high Himalayas since 1976. <i>Journal of Chinese Geography</i> , 2010, 20, 667-686.	3.9	60
9	Interannual flow dynamics driven by frontal retreat of a lake-terminating glacier in the Chinese Central Himalaya. <i>Earth and Planetary Science Letters</i> , 2020, 546, 116450.	4.4	39
10	Glacier Change, Supraglacial Debris Expansion and Glacial Lake Evolution in the Gyirong River Basin, Central Himalayas, between 1988 and 2015. <i>Remote Sensing</i> , 2018, 10, 986.	4.0	31
11	Lake change and its implication in the vicinity of Mt. Qomolangma (Everest), central high Himalayas, 1970–2009. <i>Environmental Earth Sciences</i> , 2013, 68, 251-265.	2.7	29
12	Reconstructing the Chongbaxia Tsho glacial lake outburst flood in the Eastern Himalaya: Evolution, process and impacts. <i>Geomorphology</i> , 2020, 370, 107393.	2.6	29
13	Assessment of Alpine Wetland Dynamics from 1976–2006 in the Vicinity of Mount Everest. <i>Wetlands</i> , 2011, 31, 875-884.	1.5	28
14	Recent glacier and glacial lake changes and their interactions in the Bugyai Kangri, southeast Tibet. <i>Annals of Glaciology</i> , 2016, 57, 61-69.	1.4	25
15	Evaluation of Glacial Lake Outburst Flood Susceptibility Using Multi-Criteria Assessment Framework in Mahalangur Himalaya. <i>Frontiers in Earth Science</i> , 2021, 8, .	1.8	25
16	Spatio-temporal variation of spring phenology in Tibetan Plateau and its linkage to climate change from 1982 to 2012. <i>Journal of Mountain Science</i> , 2016, 13, 83-94.	2.0	24
17	Intensified paraglacial slope failures due to accelerating downwasting of a temperate glacier in Mt. Gongga, southeastern Tibetan Plateau. <i>Earth Surface Dynamics</i> , 2022, 10, 23-42.	2.4	8
18	Multi-model assessment of glacio-hydrological changes in central Karakoram, Pakistan. <i>Journal of Mountain Science</i> , 2021, 18, 1995-2011.	2.0	5

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19	A novel Landsat-based automated mapping of marsh wetland in the headwaters of the Brahmaputra, Ganges and Indus Rivers, southwestern Tibetan Plateau. International Journal of Applied Earth Observation and Geoinformation, 2021, 103, 102481.	2.8	3