Yong Nie

List of Publications by Year
in descending order

19	1,191	516710 16	794594 19
papers	citations	h-index	g-index

24	24	24	832
all docs	docs citations	times ranked	citing authors

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

#	Article	IF	Citations
19	Glacial change in the vicinity of Mt. Qomolangma (Everest), central high Himalayas since 1976. Journal of Chinese Geography, 2010, 20, 667-686.	3.9	60