Kriti Mukherjee

List of Publications by Year
in descending order

14	627	933447 10	1125743 13
papers	citations	h-index	g-index

19	19	19	618
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Multi-scale snowdrift-permitting modelling of mountain snowpack. Cryosphere, 2021, 15, 743-769.	3.9	29
2	Hydrometeorological, glaciological and geospatial research data from the Peyto Glacier Research Basin in the Canadian Rockies. Earth System Science Data, 2021, 13, 2875-2894.	9.9	8
3	High Mountain Asian glacier response to climate revealed by multi-temporal satellite observations since the 1960s. Nature Communications, 2021, 12, 4133.	12.8	120
4	Glacier mass budget and climate reanalysis data indicate a climatic shift around 2000 in Lahaul-Spiti, western Himalaya. Climatic Change, 2018, 148, 219-233.	3.6	54
5	Multi-decadal mass budget and area change of some eastern Himalayan glaciers (Nepal-Sikkim) using remote sensing techniques. , 2018, , .		2
6	Review on InSAR based displacement monitoring of Indian Himalayas: issues, challenges and possible advanced alternatives. Geocarto International, 2017, 32, 298-321.	3.5	26
7	Surge-Type Glaciers in the Tien Shan (Central Asia). Arctic, Antarctic, and Alpine Research, 2017, 49, 147-171.	1.1	40
8	Glacier Mass Loss during the 1960s and 1970s in the Ak-Shirak Range (Kyrgyzstan) from Multiple Stereoscopic Corona and Hexagon Imagery. Remote Sensing, 2017, 9, 275.	4.0	28
9	Brief communication: Glaciers in the Hunza catchment (Karakoram) have been nearly in balance since the 1970s. Cryosphere, 2017, 11, 531-539.	3.9	165
10	Overall recession and mass budget of Gangotri Glacier, Garhwal Himalayas, from 1965 to 2015 using remote sensing data. Journal of Glaciology, 2016, 62, 1115-1133.	2.2	92
11	Potential of SAR intensity tracking technique to estimate displacement rate in a landslide-prone area in Haridwar region, India. Natural Hazards, 2015, 79, 2101-2121.	3.4	19
12	Comparative performance of fractal based and conventional methods for dimensionality reduction of hyperspectral data. Optics and Lasers in Engineering, 2014, 55, 267-274.	3.8	10
13	Variogram Fractal Dimension Based Features for Hyperspectral Data Dimensionality Reduction. Journal of the Indian Society of Remote Sensing, 2013, 41, 249-258.	2.4	15
14	Dimensionality reduction of hyperspectral data using spectral fractal feature. Geocarto International, 2012, 27, 515-531.	3.5	11