

Kriti Mukherjee

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

627
citations

932766

10
h-index

1125271

13
g-index

19
all docs

19
docs citations

19
times ranked

618
citing authors

#	ARTICLE	IF	CITATIONS
1	Brief communication: Glaciers in the Hunza catchment (Karakoram) have been nearly in balance since the 1970s. <i>Cryosphere</i> , 2017, 11, 531-539.	1.5	165
2	High Mountain Asian glacier response to climate revealed by multi-temporal satellite observations since the 1960s. <i>Nature Communications</i> , 2021, 12, 4133.	5.8	120
3	Overall recession and mass budget of Gangotri Glacier, Garhwal Himalayas, from 1965 to 2015 using remote sensing data. <i>Journal of Glaciology</i> , 2016, 62, 1115-1133.	1.1	92
4	Glacier mass budget and climate reanalysis data indicate a climatic shift around 2000 in Lahaul-Spiti, western Himalaya. <i>Climatic Change</i> , 2018, 148, 219-233.	1.7	54
5	Surge-Type Glaciers in the Tien Shan (Central Asia). <i>Arctic, Antarctic, and Alpine Research</i> , 2017, 49, 147-171.	0.4	40
6	Multi-scale snowdrift-permitting modelling of mountain snowpack. <i>Cryosphere</i> , 2021, 15, 743-769.	1.5	29
7	Glacier Mass Loss during the 1960s and 1970s in the Ak-Shirak Range (Kyrgyzstan) from Multiple Stereoscopic Corona and Hexagon Imagery. <i>Remote Sensing</i> , 2017, 9, 275.	1.8	28
8	Review on InSAR based displacement monitoring of Indian Himalayas: issues, challenges and possible advanced alternatives. <i>Geocarto International</i> , 2017, 32, 298-321.	1.7	26
9	Potential of SAR intensity tracking technique to estimate displacement rate in a landslide-prone area in Haridwar region, India. <i>Natural Hazards</i> , 2015, 79, 2101-2121.	1.6	19
10	Variogram Fractal Dimension Based Features for Hyperspectral Data Dimensionality Reduction. <i>Journal of the Indian Society of Remote Sensing</i> , 2013, 41, 249-258.	1.2	15
11	Dimensionality reduction of hyperspectral data using spectral fractal feature. <i>Geocarto International</i> , 2012, 27, 515-531.	1.7	11
12	Comparative performance of fractal based and conventional methods for dimensionality reduction of hyperspectral data. <i>Optics and Lasers in Engineering</i> , 2014, 55, 267-274.	2.0	10
13	Hydrometeorological, glaciological and geospatial research data from the Peyto Glacier Research Basin in the Canadian Rockies. <i>Earth System Science Data</i> , 2021, 13, 2875-2894.	3.7	8
14	Multi-decadal mass budget and area change of some eastern Himalayan glaciers (Nepal-Sikkim) using remote sensing techniques. , 2018, , .		2