

Mohd Farooq Azam

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,024
citations

840776

11
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

733
citing authors

#	ARTICLE	IF	CITATIONS
1	Review of the status and mass changes of Himalayan-Karakoram glaciers. <i>Journal of Glaciology</i> , 2018, 64, 61-74.	2.2	233
2	From balance to imbalance: a shift in the dynamic behaviour of Chhota Shigri glacier, western Himalaya, India. <i>Journal of Glaciology</i> , 2012, 58, 315-324.	2.2	170
3	Reconstruction of the annual mass balance of Chhota Shigri glacier, Western Himalaya, India, since 1969. <i>Annals of Glaciology</i> , 2014, 55, 69-80.	1.4	126
4	Meteorological conditions, seasonal and annual mass balances of Chhota Shigri Glacier, western Himalaya, India. <i>Annals of Glaciology</i> , 2016, 57, 328-338.	1.4	97
5	Glaciohydrology of the Himalaya-Karakoram. <i>Science</i> , 2021, 373, .	12.6	90
6	Snowfall Variability Dictates Glacier Mass Balance Variability in Himalaya-Karakoram. <i>Scientific Reports</i> , 2019, 9, 18192.	3.3	60
7	Spatially distributed ice-thickness modelling for Chhota Shigri Glacier in western Himalayas, India. <i>International Journal of Remote Sensing</i> , 2018, 39, 3320-3343.	2.9	49
8	Understanding the interrelationships among mass balance, meteorology, discharge and surface velocity on Chhota Shigri Glacier over 2002â€“2019 using in situ measurements. <i>Journal of Glaciology</i> , 2020, 66, 727-741.	2.2	45
9	Snow and ice melt contributions in a highly glacierized catchment of Chhota Shigri Glacier (India) over the last five decades. <i>Journal of Hydrology</i> , 2019, 574, 760-773.	5.4	43
10	Mass balance and runoff modelling of partially debris-covered Dokriani Glacier in monsoon-dominated Himalaya using ERA5 data since 1979. <i>Journal of Hydrology</i> , 2020, 590, 125432.	5.4	34
11	Efficiency of artificial neural networks for glacier ice-thickness estimation: a case study in western Himalaya, India. <i>Journal of Glaciology</i> , 0, , 1-14.	2.2	32
12	Temperature reconstruction from glacier length fluctuations in the Himalaya. <i>Annals of Glaciology</i> , 2016, 57, 189-198.	1.4	16
13	Seven Decades of Dimensional and Mass Balance Changes on Dokriani Bamak and Chhota Shigri Glaciers, Indian Himalaya, Using Satellite Data and Modelling. <i>Journal of the Indian Society of Remote Sensing</i> , 2022, 50, 37-54.	2.4	10
14	Need of integrated monitoring on reference glacier catchments for future water security in Himalaya. <i>Water Security</i> , 2021, 14, 100098.	2.5	7
15	Mass- and Energy-Balance Modeling and Sublimation Losses on Dokriani Bamak and Chhota Shigri Glaciers in Himalaya Since 1979. <i>Frontiers in Water</i> , 2022, 4, .	2.3	6
16	Functioning of glacierized catchments in Monsoon and Alpine regimes of Himalaya. <i>Journal of Hydrology</i> , 2022, 609, 127671.	5.4	4
17	Stagnant Ice at the Bed of White Glacier, Axel Heiberg Island. N.W.T., Canada. <i>Annals of Glaciology</i> , 1987, 9, 35-38.	1.4	1
18	Spatio-Temporal Heterogeneity in Glaciers Response Across Western Himalaya. <i>Sustainable Development Goals Series</i> , 2022, , 185-206.	0.4	1