

Mohd Farooq Azam

List of Publications by Year in descending order

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18
papers

1,024
citations

840776

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888059

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18
docs citations

18
times ranked

733
citing authors

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