

Bhanu Pratap

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

758
citations

759233

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23
all docs

23
docs citations

23
times ranked

737
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial surface velocity pattern in the glaciers of Chandra Basin, Western Himalaya. <i>Geocarto International</i> , 2022, 37, 5327-5344.	3.5	11
2	Three-decade spatial patterns in surface mass balance of the Nivlisen Ice Shelf, central Dronning Maud Land, East Antarctica. <i>Journal of Glaciology</i> , 2022, 68, 174-186.	2.2	10
3	Hydrograph apportionment of the Chandra River draining from a semi-arid region of the Upper Indus Basin, western Himalaya. <i>Science of the Total Environment</i> , 2021, 780, 146500.	8.0	7
4	Mass balance and morphological changes of Dokriani Glacier (1992–2013), Garhwal Himalaya, India. <i>Quaternary Science Advances</i> , 2021, 4, 100033.	1.9	17
5	Influence of Supraglacial Debris Thickness on Thermal Resistance of the Glaciers of Chandra Basin, Western Himalaya. <i>Frontiers in Earth Science</i> , 2021, 9, .	1.8	3
6	Water discharge and suspended sediment dynamics in the Chandra River, Western Himalaya. <i>Journal of Earth System Science</i> , 2020, 129, 1.	1.3	14
7	Misinterpreting proxy data for paleoclimate signals: A reply to Srivastava and Jovane, 2020. <i>Holocene</i> , 2020, 30, 1874-1883.	1.7	1
8	Late-Holocene climate response and glacial fluctuations revealed by the sediment record of the monsoon-dominated Chorabari Lake, Central Himalaya. <i>Holocene</i> , 2020, 30, 953-965.	1.7	8
9	Spatio-temporal variability of near-surface air temperature in the Dokriani glacier catchment (DGC), central Himalaya. <i>Theoretical and Applied Climatology</i> , 2019, 136, 1513-1532.	2.8	19
10	Reconciling High Glacier Surface Melting in Summer with Air Temperature in the Semi-Arid Zone of Western Himalaya. <i>Water (Switzerland)</i> , 2019, 11, 1561.	2.7	35
11	Spatial and temporal variations in basal melting at Nivlisen ice shelf, East Antarctica, derived from phase-sensitive radars. <i>Cryosphere</i> , 2019, 13, 2579-2595.	3.9	16
12	Moisture Sources for Precipitation and Hydrograph Components of the Sutri Dhaka Glacier Basin, Western Himalayas. <i>Water (Switzerland)</i> , 2019, 11, 2242.	2.7	29
13	Surge-type and surge-modified glaciers in the Karakoram. <i>Scientific Reports</i> , 2017, 7, 15391.	3.3	125
14	Four decades of glacier mass balance observations in the Indian Himalaya. <i>Regional Environmental Change</i> , 2016, 16, 643-658.	2.9	76
15	Devastation in the Kedarnath (Mandakini) Valley, Garhwal Himalaya, during 16–17 June 2013: a remote sensing and ground-based assessment. <i>Natural Hazards</i> , 2016, 80, 1801-1822.	3.4	57
16	Influence of debris cover and altitude on glacier surface melting: a case study on Dokriani Glacier, central Himalaya, India. <i>Annals of Glaciology</i> , 2015, 56, 9-16.	1.4	117
17	Variable Response of Glaciers to Climate Change in Uttarakhand Himalaya, India. <i>Society of Earth Scientists Series</i> , 2015, , 141-150.	0.3	4
18	Late Quaternary glacial advances in the Tons River Valley, Garhwal Himalaya, India and regional synchronicity. <i>Holocene</i> , 2014, 24, 1336-1350.	1.7	31

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19	Glacier changes in Upper Tons River basin, Garhwal Himalaya, Uttarakhand, India. Zeitschrift für Geomorphologie, 2013, 57, 225-244.	0.8	17
20	Heterogeneity in glacier response in the upper Shyok valley, northeast Karakoram. Cryosphere, 2013, 7, 1385-1398.	3.9	153