

# Contrasting patterns of early twenty-first-century glaci

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Nimbus-7 SMMR Derived Global Snow Cover Parameters. <i>Annals of Glaciology</i> , 1987, 9, 39-44.	2.8	361
2	Internal Reflecting Horizons in Spitsbergen Glaciers. <i>Annals of Glaciology</i> , 1987, 9, 5-10.	2.8	28
3	Remote Sensing of the Ross Ice Streams and Adjacent Ross Ice Shelf, Antarctica. <i>Annals of Glaciology</i> , 1987, 9, 20-29.	2.8	12
4	Stagnant Ice at the Bed of White Glacier, Axel Heiberg Island. N.W.T., Canada. <i>Annals of Glaciology</i> , 1987, 9, 35-38.	2.8	1
5	Himalayan glaciers in the balance. <i>Nature</i> , 2012, 488, 468-469.	13.7	30
6	Accelerated contributions of Canada's Baffin and Bylot Island glaciers to sea level rise over the past half century. <i>Cryosphere</i> , 2012, 6, 1103-1125.	1.5	61
7	Climate Change Impacts on Glacier Hydrology and River Discharge in the Hindu Kushâ€“Himalayas. <i>Mountain Research and Development</i> , 2012, 32, 461-467.	0.4	116
8	Himalayan glacier data settle on the middle ground. <i>Nature</i> , 2012, , .	13.7	1
9	Rising river flows throughout the twenty-first century in two Himalayan glacierized watersheds. <i>Nature Geoscience</i> , 2013, 6, 742-745.	5.4	391
10	Mass balance of a maritime glacier on the southeast Tibetan Plateau and its climatic sensitivity. <i>Journal of Geophysical Research D: Atmospheres</i> , 2013, 118, 9579-9594.	1.2	132
11	Recent (1980â€“2009) evidence of climate change in the upper Karakoram, Pakistan. <i>Theoretical and Applied Climatology</i> , 2013, 113, 611-641.	1.3	93
12	An introduction to the IBMR, a hydro-economic model for climate change impact assessment in Pakistanâ€™s Indus River basin. <i>Water International</i> , 2013, 38, 632-650.	0.4	34
13	Heterogeneous mass loss of glaciers in the Aksu-Tarim Catchment (Central Tien Shan) revealed by 1976 KH-9 Hexagon and 2009 SPOT-5 stereo imagery. <i>Remote Sensing of Environment</i> , 2013, 130, 233-244.	4.6	183
14	A Reconciled Estimate of Glacier Contributions to Sea Level Rise: 2003 to 2009. <i>Science</i> , 2013, 340, 852-857.	6.0	1,044
15	Glacier Inventory in Indus, Ganga and Brahmaputra Basins of the Himalaya. <i>The National Academy of Sciences, India</i> , 2013, 36, 497-505.	0.8	26
16	Water level changes of high altitude lakes in Himalayaâ€“Karakoram from ICESat altimetry. <i>Journal of Earth System Science</i> , 2013, 122, 1533-1543.	0.6	23
17	Glaciers and ice caps: Vulnerable water resources in a warming climate. <i>Current Opinion in Environmental Sustainability</i> , 2013, 5, 590-598.	3.1	20
18	Missing (in-situ) snow cover data hampers climate change and runoff studies in the Greater Himalayas. <i>Science of the Total Environment</i> , 2013, 468-469, S60-S70.	3.9	47

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20	Evaluation of an ice ablation model to estimate the contribution of melting glacier ice to annual discharge in the Nepal Himalaya. <i>Water Resources Research</i> , 2013, 49, 5117-5133.	1.7	100
21	A physically based model of the year-round surface energy and mass balance of debris-covered glaciers. <i>Journal of Glaciology</i> , 2013, 59, 327-344.	1.1	71
22	Influence of debris cover on terminus retreat and mass changes of Chorabari Glacier, Garhwal region, central Himalaya, India. <i>Journal of Glaciology</i> , 2013, 59, 961-971.	1.1	145
23	Density assumptions for converting geodetic glacier volume change to mass change. <i>Cryosphere</i> , 2013, 7, 877-887.	1.5	476
24	Quantifying present and future glacier melt-water contribution to runoff in a central Himalayan river basin. <i>Cryosphere</i> , 2013, 7, 889-904.	1.5	68
25	Seasonal and annual mass balances of Mera and Pokalde glaciers (Nepal Himalaya) since 2007. <i>Cryosphere</i> , 2013, 7, 1769-1786.	1.5	149
26	Southwest-facing slopes control the formation of debris-covered glaciers in the Bhutan Himalaya. <i>Cryosphere</i> , 2013, 7, 1303-1314.	1.5	76
27	Region-wide glacier mass balances over the Pamir-Karakoram-Himalaya during 1999â€“2011. <i>Cryosphere</i> , 2013, 7, 1263-1286.	1.5	631
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29	Heterogeneity in glacier response in the upper Shyok valley, northeast Karakoram. <i>Cryosphere</i> , 2013, 7, 1385-1398.	1.5	153
30	Balanced conditions or slight mass gain of glaciers in the Lahaul and Spiti region (northern India.) <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i> 1.5 144	1.5	144
31	Changes of glacial lakes and implications in Tian Shan, central Asia, based on remote sensing data from 1990 to 2010. <i>Environmental Research Letters</i> , 2013, 8, 044052.	2.2	104
32	Mass loss of Greenland's glaciers and ice caps 2003â€“2008 revealed from ICESat laser altimetry data. <i>Geophysical Research Letters</i> , 2013, 40, 875-881.	1.5	117
33	The influence of debris cover and glacial lakes on the recession of glaciers in Sikkim Himalaya, India. <i>Journal of Glaciology</i> , 2013, 59, 1035-1046.	1.1	157
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35	Sources of uncertainty in modeling the glaciohydrological response of a Karakoram watershed to climate change. <i>Water Resources Research</i> , 2013, 49, 6048-6066.	1.7	95
36	Increased mass over the Tibetan Plateau: From lakes or glaciers?. <i>Geophysical Research Letters</i> , 2013, 40, 2125-2130.	1.5	242

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37	Satellite-derived volume loss rates and glacier speeds for the Cordillera Darwin Icefield, Chile. <i>Cryosphere</i> , 2013, 7, 823-839.	1.5	40
38	Geometric dependency of Tibetan lakes on glacial runoff. <i>Hydrology and Earth System Sciences</i> , 2013, 17, 4061-4077.	1.9	38
39	High-resolution interactive modelling of the mountain glacier-atmosphere interface: an application over the Karakoram. <i>Cryosphere</i> , 2013, 7, 779-795.	1.5	71
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61	Theoretical Foundations of Remote Sensing for Glacier Assessment and Mapping. , 2014, , 23-52.		4
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