

Response of debris-covered glaciers in the Mount Everest region: implications for outburst flood hazards

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Glaciological Investigations Using the Synthetic Aperture Radar Imaging System. <i>Annals of Glaciology</i> , 1987, 9, 11-19.	2.8	28
2	An approach for estimating the breach probabilities of moraine-dammed lakes in the Chinese Himalayas using remote-sensing data. <i>Natural Hazards and Earth System Sciences</i> , 2012, 12, 3109-3122.	1.5	90
3	Glacier characteristics and changes in the Sary-Jaz River Basin (Central Tien Shan, Kyrgyzstan) â€“ 1990â€“2010. <i>Remote Sensing Letters</i> , 2013, 4, 725-734.	0.6	59
4	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
5	The glacial sedimentology and geomorphological evolution of an outwash head/moraine-dammed lake, South Island, New Zealand. <i>Sedimentary Geology</i> , 2013, 284-285, 45-75.	1.0	29
6	Floods in a Changing Climate. <i>Geography Compass</i> , 2013, 7, 95-115.	1.5	50
7	Properties of natural supraglacial debris in relation to modelling subâ€“debris ice ablation. <i>Earth Surface Processes and Landforms</i> , 2013, 38, 490-501.	1.2	97
8	Region-wide glacier mass balances over the Pamir-Karakoram-Himalaya during 1999â€“2011. <i>Cryosphere</i> , 2013, 7, 1263-1286.	1.5	631
9	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
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13	Impact of varying debris cover thickness on ablation: a case study for Koxkar Glacier in the Tien Shan. <i>Cryosphere</i> , 2014, 8, 377-386.	1.5	91
14	Changes in Imja Tsho in the Mount Everest region of Nepal. <i>Cryosphere</i> , 2014, 8, 1661-1671.	1.5	42
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20	Tracing glacier changes since the 1960s on the south slope of Mt. Everest (central Southern Himalaya) using optical satellite imagery. <i>Cryosphere</i> , 2014, 8, 1297-1315.	1.5	95
21	Glacial and glacially conditioned lake types in the Cordillera Blanca, Peru. <i>Progress in Physical Geography</i> , 2014, 38, 602-636.	1.4	23
22	Chemistry and isotopic composition of precipitation and surface waters in Khumbu valley (Nepal) Tj ETQq1 1 0.784314 rgBT /Overloc 25	3.9	25
23	Geomorphology, internal structure, and successive development of a glacier foreland in the semiarid Chilean Andes (Cerro Tapado, upper Elqui Valley, 30°08' S., 69°55' W.). <i>Geomorphology</i> , 2014, 207, 126-140.	1.1	33
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26	Evidence for Mountain Glacier Changes in Semi-arid Environments based on Remote Sensing Data. <i>Journal of the Indian Society of Remote Sensing</i> , 2014, 42, 801-815.	1.2	5
27	Estimation and analysis of the surface velocity field of mountain glaciers in Muztag Ata using satellite SAR data. <i>Environmental Earth Sciences</i> , 2014, 71, 3581-3592.	1.3	17
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45	Mass changes of Southern and Northern Nylcchek Glacier, Central Tian Shan, Kyrgyzstan, during 1975 and 2007 derived from remote sensing data. <i>Cryosphere</i> , 2015, 9, 703-717.	1.5	57
46	Mass-balance changes of the debris-covered glaciers in the Langtang Himal, Nepal, from 1974 to 1999. <i>Journal of Glaciology</i> , 2015, 61, 373-386.	1.1	129
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