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Evidence and analysis of 2012 Greenland records from spaceborne observations, a regional climate model and reanalysis data

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#	Paper	IF	Citations
224	Recent warming at Summit, Greenland: Global context and implications. <i>Geophysical Research Letters</i> , 2013 , 40, 2091-2096	4.9	55
223	Greenland ice sheet motion insensitive to exceptional meltwater forcing. 2013 , 110, 19719-24		66
222	Assessing the role of sublimation in the dry snow zone of the Greenland ice sheet in a warming world. 2014 , 119, 6563-6577		16
221	Elevation and elevation change of Greenland and Antarctica derived from CryoSat-2. <i>Cryosphere</i> , 2014 , 8, 1539-1559	5.5	251
220	A decade (2002–2012) of supraglacial lake volume estimates across Russell Glacier, West Greenland. <i>Cryosphere</i> , 2014 , 8, 107-121	5.5	81
219	Vital role of daily temperature variability in surface mass balance parameterizations of the Greenland Ice Sheet. <i>Cryosphere</i> , 2014 , 8, 575-585	5.5	18
218	Mapping the bathymetry of supraglacial lakes and streams on the Greenland ice sheet using field measurements and high-resolution satellite images. <i>Cryosphere</i> , 2014 , 8, 215-228	5.5	35
217	Light-absorbing snow impurity concentrations measured on Northwest Greenland ice sheet in 2011 and 2012. 2014 , 32, 21-31		31
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42	Quantifying meltwater refreezing along a transect of sites on the Greenland Icesheet.	1
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29	Bimodal albedo distributions in the ablation zone of the southwestern Greenland Ice Sheet.	
28	Numerical simulation of extreme snow melt observed at the SIGMA-A site, northwest Greenland, during summer 2012.	

27	Technical Note: Semi-automated classification of time-lapse RGB imagery for a remote Greenlandic river.		
26	Changing surface-atmosphere energy exchange and refreezing capacity of the lower accumulation area, west Greenland.		
25	Improving a priori regional climate model estimates of Greenland ice sheet surface mass loss through assimilation of measured ice surface temperatures.		
24	Glacier dynamics over the last quarter of a century at Jakobshavn Isbr�		
23	Greenland Ice Sheet seasonal and spatial mass variability from model simulations and GRACE (2003-2012).		
22	Supraglacial Drainage Efficiency of the Greenland Ice Sheet Estimated From Remote Sensing and Climate Models. <i>Journal of Geophysical Research F: Earth Surface</i> , 2022 , 127,	3.8	1
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