

Project: Greenland_Ice_Sheet_cci

Topic: Publications list

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R. Forsberg, L. S. Sørensen, J. Levinsen, D. Evensberget, M. Kamstra, S. B. Andersen, J. Dall, A. Kusk, C. Hvidberg, K. Khvorostovsky, T. Nagler, K. Scharrer, A. Shepherd, F. Ticconi. "[Ice_Sheets_cci: Essential Climate Variables for the Greenland Ice Sheet](#)" ESA-Clic Earth Observation and Cryosphere Science, Frascati, November 2012.

J. Levinsen, K. Khvorostovsky, F. Ticconi. "[Validation and inter-comparison of surface elevation changes derived from altimetry over the Jakobshavn Isbræ drainage basin, Greenland – Round Robin results from ESA's Ice_Sheets_cci](#)" European Geosciences Union (EGU) meeting. Vienna, April 2013.

F. Ticconi, J. Levinsen, K. Khvorostovsky, R. Forsberg, A. Shepherd. "[Preliminary Results of the Ice_Sheets_cci Round Robin Activity on the Estimation of Surface Elevation Changes](#)" IGARSS. Melbourne, July 2013.

Levinsen, J. F. "[ESA Ice Sheets CCI: Derivation of the optimal method for surface elevation change detection of the Greenland Ice Sheet – Round Robin results](#)" (International Journal of Remote Sensing).

L. Sørensen "[Envisat-derived elevation changes of the Greenland ice sheet, and a comparison with ICESat results in the accumulation area](#)" Remote Sensing of the Environment, Vol. 160, 2015, p. 56-62.

J. Nilsson, P. Vallelonga, S.B. Simonsen, L.S. Sørensen, R. Forsberg, D. Dahl-Jensen, M. Hirabayashi, K. Goto-Azuma, C.S. Hvidberg, H.A. Kjær, and K. Satow (2015): "[Greenland 2012 melt event effects on CryoSat-2 radar altimetry](#)" GRL in press.

R. Forsberg, L. Sørensen, J. Levinsen, J. Nilsson: "[Mass loss of Greenland from GRACE, IceSat and CryoSat](#)". Proceedings of the CryoSat Workshop, Dresden, March 2013. ESA Special Publication 717 paper S6-4.

J. Dall, A. Kusk, U. Nielsen, J.P.M. Boncori, "[Ice velocity mapping using TOPS SAR data and offset tracking](#)", FRINGE 2015 workshop, Frascati, March 2015.

T. Nagler, H. Rott, M. Hetzenecker, J. Wuite, P. Potin: "[The Sentinel-1 Mission: New Opportunities for Ice Sheet Observations. Remote Sens.](#)" 2015, 7, 9371-9389; doi:10.3390/rs70709371