

List of publications

Christophe Sturm

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The following publication list consists of 23 items in chronological descending order, of which **20 are peer-reviewed articles**. I included references for 2 datasets published as deliverables for projects I led, and 1 AGU conference paper particularly relevant for hydrology.

According to the ResearchGate database¹, it corresponds to a *h-index* of **18**.

References

- [1] Magnus Joelsson, Christophe Sturm, Johan Södling, Erik Engström, and Erik Kjellström. Automation and Evaluation of the interactive Homogenisation tool HOMER. *International Journal of Climatology*, 2021 – accepted.
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- [3] Jesper Sjolte, Christophe Sturm, Florian Adolphi, Bo M. Vinther, Martin Werner, Gerrit Lohmann, and Raimund Muscheler. Solar and volcanic forcing of North Atlantic climate inferred from a process-based reconstruction. *Climate of the Past*, 14(8):1179–1194, August 2018. URL: <https://cp.copernicus.org/articles/14/1179/2018/>, doi:10.5194/cp-14-1179-2018.
- [4] TWD Edwards, Dan Hammarlund, Brandi Newton, Jesper Sjolte, Hans Linderson, Christophe Sturm, Natalie St. Amour, Joscelyn Bailey, and Anders Nilsson. Seasonal variability in Northern Hemisphere atmospheric circulation during the Medieval Climate Anomaly and the Little Ice Age. *Quaternary Science Reviews*, 165:102–110, June

¹https://www.researchgate.net/profile/Christophe_Sturm/scores

2017. URL: <https://www.sciencedirect.com/science/article/abs/pii/S0277379117303475>, doi:10.1016/j.quascirev.2017.04.018.
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- [7] Francesco Muschitiello, Lorenz Schwark, Barbara Wohlfarth, Christophe Sturm, and Dan Hammarlund. New evidence of Holocene atmospheric circulation dynamics based on lake sediments from southern Sweden: a link to the Siberian High. *Quaternary Science Reviews*, 77:113–124, October 2013. URL: <https://www.sciencedirect.com/science/article/abs/pii/S0277379113002916>, doi:10.1016/j.quascirev.2013.07.026.
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- [9] Camille Risi, David Noone, John Worden, Christian Frankenberg, Gabriele Stiller, Michael Kiefer, Bernd Funke, Kaley Walker, Peter Bernath, Matthias Schneider, Debra Wunch, Vanessa Sherlock, Nicholas Deutscher, David Griffith, Paul O. Wennberg, Kimberly Strong, Dan Smale, Emmanuel Mahieu, Sabine Barthlott, Frank Hase, Omaira García, Justus Notholt, Thorsten Warneke, Geoffrey Toon, David Sayres, Sandrine Bony, Jeonghoon Lee, Derek Brown, Ryu Uemura, and Christophe Sturm. Process-evaluation of tropospheric humidity simulated by general circulation models using water vapor isotopologues: 1. Comparison between models and observations. *Journal of Geophysical Research*, 117:26 PP., March 2012. URL: <http://www.agu.org/pubs/crossref/2012/2011JD016621.shtml>, doi:10.1029/2011JD016621.
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