

Peer-reviewed Publications in 2008

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- Dunse, T., Eisen, O., Helm, V., Rack, W., Steinhage, D., and Perry, V. (2008). Characteristics and small-scale variability of GPR signals and their relation to snow accumulation in Greenland's percolation zone. *Journal of Glaciology*, 52(185):333–342.
- Eisen, O. (2008). Inference of velocity pattern from isochronous layers in firn, using an inverse method. *Journal of Glaciology*, 54(187):1–18.
- Eisen, O., Frezzotti, M., Genthon, C., van den Broeke, E., Dixon, D. A., Ekaykin, A., Holmlund, P., Kameda, T., Karlöf, L., Kaspari, S., Lipenkov, V. Y., Oerter, H., Takahashi, S., and Vaughan, D. G. (2008). Ground-based measurements of spatial and temporal variability of snow accumulation in East Antarctica. *Rev. Geophys.*, 46:RG2001.
- Faillietaz, J., Pralong, A., Funk, M., and Deichmann, N. (2008). Evidence of log-periodic oscillations and increasing icequake activity during the breaking-off of large ice masses. *Journal of Glaciology*, 54(187):725–737.
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- Huss, M., Stöckli, R., Kappenberger, G., and Blatter, H. (2008c). Temporal and spatial changes of Laica Glacier, Canadian Arctic, since 1959 inferred from satellite remote sensing and mass balance modelling. *Journal of Glaciology*, 54(188):857–866.
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- Steiner, D., Zumbühl, H. J., and Bauder, A. (2008). Two Alpine glaciers over the last two centuries: a scientific view based on pictorial sources. In Orlove, B., Wiegandt, E., and Luckman, B., editors, *The Darkening Peaks: Glacier Retreat, Science, and Society*, pages 83–99. University of California Press. International and Interdisciplinary Workshop on Mountain Glaciers and Society, held in Wengen, Switzerland, October 6-8, 2004.

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