

## Publication list

### Refereed publications

Bach, M., S. Fally, P.-F. Coheur, M. Carleer, A. Jenouvrier, A. C. Vandaele Line parameters of HDO from High-Resolution Fourier Transform Spectroscopy in the 11 500 - 23 000 cm<sup>-1</sup> Spectral Region, *J. Mol. Spectrosc.*, **232(2)**, 341-350, 2005.

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De Mazière, M., C. Vigouroux, T. Gardiner, M. Coleman, P. Woods, K. Ellingsen, M. Gauss, I. Isaksen, T. Blumenstock, F. Hase, I. Kramer, C. Camy-Peyret, P. Chelin, E. Mahieu, P. Demoulin, P. Duchatelet, J. Mellqvist, A. Strandberg, V. Velazco, J. Notholt, R. Sussmann, W. Stremme, A. Rockmann, Evaluation of tropospheric trends of primary and secondary greenhouse gases over Europe from ground-based remote sensing observations and model analyses, *Proceedings of the Fourth International Symposium on Non-CO2 Greenhouse Gases (NCGG-4), Science, Control, Policy and Implementation, Utrecht (The Netherlands, 4-6 July 2005)*; also in *Environ. Sciences, Special Issue 2 (2-3)*, 283-293 (2005).

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### **Conference presentations / Posters**

Bach, M., Fally, S., Vandaele, A.C., Coheur, P.-F., Carleer, M., Jenouvrier, A. (2005) Fourier transform absorption spectroscopy of HDO in the visible and near-IR spectral regions, European Geosciences Union General Assembly 2005, Vienna (Austria), 24-29 April 2005.

Baltensperger, U. et al., Aerosol hygroscopic growth closure by simultaneous measurement of hygroscopic growth and chemical composition at the high-Alpine station Jungfraujoch, solicited oral presentation at the EGU General Assembly, Vienna, Austria, 2005.

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Cozic, J. et al., Aerosol - cloud interaction: highlights from the Cloud and Aerosol Characterization Experiments (CLACE) conducted at the high alpine research station Jungfraujoch in Switzerland, oral presentation at the 1<sup>st</sup> ACCENT Symposium, Urbino, Italy, 2005.

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