

Publication list

- 47 Refereed publications
- 10 Bachelor (0), Master (2) and PhD (8) theses
- 49 Conference presentations / posters
- 0 Books / edited books
- 6 Popular publications and presentations
- 9 Data books and reports

Refereed publications

Barthlott, S., M. Schneider, F. Hase, A. Wiegele, E. Christner, Y. González, T. Blumenstock, S. Dohe, O.E. García, E. Sepúlveda, K. Strong, J. Mendonca, D. Weaver, M. Palm, N.M. Deutscher, T. Warneke, J. Notholt, B. Lejeune, E. Mahieu, N. Jones, D.W.T. Griffith, V.A. Velasco, D. Smale, J. Robinson, R. Kivi, P. Heikkinen, and U. Raffalski, Using XCO₂ retrievals for assessing the long-term consistency of NDACC/FTIR data sets, *Atmospheric Measurement Techniques*, **8**, 3, 1555–1573, doi: 10.5194/amt-8-1555-2015, 2015. <http://hdl.handle.net/2268/173087>

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Bergamaschi P., M. Corazza, U. Karstens, M. Athanassiadou, R. L. Thompson, I. Pison, A. J. Manning, P. Bousquet, A. Segers, A. T. Vermeulen, G. Janssens-Maenhout, M. Schmidt, M. Ramonet, F. Meinhardt, T. Aalto, L. Haszpra, J. Moncrieff, M. E. Popp, D. Lowry, M. Steinbacher, A. Jordan, S. O'Doherty, S. Piacentino, E. J. Dlugokencky, Top-down estimates of European CH₄ and N₂O emissions based on four different inverse models, *Atmospheric Chemistry and Physics*, **15**, 715–736, doi: 10.5194/acp-15-715-2015, 2015. <http://www.atmos-chem-phys.net/15/715/2015/acp-15-715-2015.html>

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Conen, F., S. Rodriguez, C. Hueglin, S. Henne, E. Herrmann, N. Bukowiecki, C. Alewell, Atmospheric ice nuclei at the high-altitude observatory Jungfraujoch, Switzerland, *Tellus Series B-Chemical and Physical Meteorology*, **67**, 25014, doi: 10.3402/tellusb.v67.25014, 2015. <http://dx.doi.org/10.3402/tellusb.v67.25014>

Crawford, I., G. Lloyd, K.N. Bower, P.J. Connolly, M.J. Flynn, P.H. Kaye, T.W. Choulaton, and M.W. Gallagher, Observations of fluorescent aerosol–cloud interactions in the free troposphere at the Sphinx high Alpine research station, Jungfraujoch, *Atmos. Chem. Phys. Discuss.*, **15**, 26067–26088, doi: 10.5194/acpd-15-26067-2015, 2015. <http://dx.doi.org/10.5194/acpd-15-26067-2015>

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Theses

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