

## LIST OF PEER-REVIEWED PUBLICATIONS: ARMIN WISTHALER

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- 57 J. Lunden, G. Svensson, A. Wisthaler, M. Tjernström, C. Leck, A. Hansel, Vertical Distribution of Atmospheric DMS in the High Arctic Summer, *Tellus B*, accepted, (2010)

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- 56 T. Mikoviny, L. Kaser, and A. Wisthaler, Development and characterization of a High-Temperature Proton-Transfer-Reaction Mass Spectrometer (HT-PTR-MS), *Atmos. Meas. Tech.* 3, 1-8 (2010)
- 55 B. Kolarik, P. Wargocki, A. Skorek-Osikowska, A. Wisthaler, The effect of a photocatalytic air purifier on indoor air quality quantified using different measuring methods, *Building and Environment* 45(6), 1434-1440, doi:10.1016/j.buildenv.2009.12.006 (2010)
- 54 M.S. Feldman, T. Howard, E. McDonald-Buller, G. Mullins, D. T. Allen, A. Hansel, A. Wisthaler, Applications of satellite remote sensing data for estimating biogenic emissions in southeastern Texas, *Atmos. Environ.* 44(7), 917-929, doi:10.1016/j.atmosenv.2009.11.048 (2010)
- 53 C. Warneke, J. A. de Gouw, L. del Negro, J. Brioude, S. McKeen, H. Stark, W. C. Kuster, P. D. Goldan, M. Trainer, F. C. Fehsenfeld, C. Wiedinmyer, A. B. Guenther, A. Hansel, A. Wisthaler, E. Atlas, J. S. Holloway, T. B. Ryerson, J. Peischl, L. G. Huey, and A. T. C. Hanks, Biogenic emission measurement and inventories determination of biogenic emissions in the eastern United States and Texas and comparison with biogenic emission inventories, *J. Geophys. Res.* 115, D00F18, doi:10.1029/2009JD012445 (2010)
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- 49 M. Müller, L. H. Mielke, M. Breitenlechner, S. A. McLuckey, P. B. Shepson, A. Wisthaler, and A. Hansel, MS/MS studies for the selective detection of isomeric biogenic VOCs using a Townsend Discharge Triple Quadrupole Tandem MS and a PTR-Linear Ion Trap MS, *Atmos. Meas. Tech.* 2, 703-712 (2009)

- 48 R. Schnitzhofer, M. Norman, A. Wisthaler, J. Vergeiner, F. Harnisch, A. Gohm, F. Obleitner, A. Fix, B. Neiningner, and A. Hansel, A multimethodological approach to study the spatial distribution of air pollution in an Alpine valley during wintertime, *Atmos. Chem. Phys.* 9, 3385-3396 (2009)
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