

Peer-reviewed publications for Aircraft and Ground-based Isokinetic Aerosol Sampling Inlet Systems (Model 1200)

Gergely Dolgos and J. Vanderlei Martins, (2014). Polarized Imaging Nephelometer for in situ airborne measurements of aerosol light scattering. *Optic Express*, 12:18, 21972-21990, DOI:10.1364/OE.22.021972

E. Asmi, D. Brus, S. Carbone, R. Hillamo, J. Hatakka, T. Laurila, H. Lihavainen, E. Rouhe, S. Saarikoski and Y. Viisanen, Airborne measurements of aerosol particle physical, optical and chemical properties in Finland, *Poster presented at scientific meeting 2013*

H. Lihavainen, E. Asmi, J.-P. Jalkanen, A. Hyvärinen, T. Laurila, J. Walden, S. Saarikoski, J. Alanen, E. Saukko and R. Hillamo (2013). Airborne measurements of ship emissions, *Paper presented at the 2013 European Aerosol Conference, Prague, Czech Republic, Sept 1-6.*

E. Asmi, D. Brus, S. Carbone, J. Hatakka, R. Hillamo, A. Hirsikko, T. Laurila, H. Lihavainen, E. Rouhe, S. Saarikoski and Y. Viisanen (2013). Airborne measurements of aerosol particles and greenhouse gases in southern Finland, *Poster presented at scientific meeting 2013.*

R. Zaveri, C. M. Berkowitz, F. J. Brechtel, M. K. Gilles, J. M. Hubbe, J. T. Jayne, L. I. Kleinman, A. Laskin, S. Madronich, T. B. Onasch, M. S. Pekour, S. R. Springston, J. A. Thornton, A. V. Tivanski, and D. R. Worsnop (2009). Nighttime chemical evolution of aerosol and trace gases in a power plant plume, *J. Geophys. Res.*, 115: D12304, doi:10.1029/2009JD013250.

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S. R. Springston, L. I. Kleinman, F. J. Brechtel, Yin-Nan Lee, L. J. Nunnermacker, and J. Wang (2005). Chemical Evolution Of An Isolated Power Plant Plume During The TexAQS 2000 Study, *Atmos. Env.*, 39: 3431-3443.

T. A. Rissman, T. M. VanReken, J. Wang, R. Gasparini, D. R. Collins, Yin-Nan Lee, H. H. Jonsson, F. J. Brechtel, R. C. Flagan, and J. H. Seinfeld (2004). Characterization of cloud condensation nuclei (CCN) during the 2003 Atmospheric Radiation Measurement (ARM) Aerosol Intensive Observational Period (IOP) at the Southern Great Plains (SGP) Site in Oklahoma, *J. Geophys. Res.*, 111: D05S11, doi:10.1029/2004JD005695.