

# **Jesse H. Kroll**

## **Selected Publications**

Herndon, S.C.; Onasch, T. B.; Wood, E. C.; Kroll, J. H.; et al. (2008). The correlation of secondary organic aerosol with odd oxygen in a megacity outflow. *Geophys. Res. Lett.*, 35,L15804, doi:10.1029/2008GL034058.

Aiken, A. C.; DeCarlo, P. F.; Kroll, J. H.; Worsnop, D. R.; et al. (2008). O/C and OM/OC Ratios of Primary, Secondary, and Ambient Organic Aerosols with High Resolution Time-of-Flight Aerosol Mass Spectrometry. *Environ. Sci. Technol.*, 42:4478-4485.

Kroll, J. H.; Seinfeld, J. H. (2008). Chemistry of secondary organic aerosol: Formation and evolution of low-volatility organics in the atmosphere. *Atmos. Environ.*, 42:3593-3624.

Kroll, J. H.; Chan, A. W. H.; Ng, N. L.; Flagan, R. C.; Seinfeld, J. H. (2007). Reactions of semivolatile organics and their effects on secondary organic aerosol formation. *Environ. Sci. Technol.*, 41:3545-3550.