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Peer Reviewed Publications

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Citations: [Link to Web of Knowledge ResearchID](#) or [Link to Google Citations](#)

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- 98.** Pusede, S. E., Duffey, K. C., Shusterman, A. A., Saleh, A., Laughner, J. L., Wooldridge, P. J., [Zhang, Q.](#), [Parworth, C. L.](#), [Kim, H.](#), Capps, S. L., Valin, L. C., Cappa, C. D., Fried, A., Walega, J., Nowak, J. B., Weinheimer, A. J., Hoff, R. M., Berkoff, T. A., Beyersdorf, A. J., Olson, J., Crawford, J. H., and Cohen, R. C. (2016) On the effectiveness of nitrogen oxide reductions as a control over ammonium nitrate aerosol, *Atmospheric Chemistry and Physics*, 16, 2575-2596, 10.5194/acp-16-2575-2016. [Link](#)
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- 96.** L. Kleinman, C. Kuang, A. Sedlacek, G. Senum, S. Springston, J. Wang, [Qi Zhang](#), J. Jayne, J. Fast, J. Hubbe, J. Shilling, and R. Zaveri (2016) What do Correlations tell us about Anthropogenic – Biogenic Interactions and SOA Formation in the Sacramento Plume during CARES? *Atmospheric Chemistry & Physics*, 16, 1729-1746, 10.5194/acp-16-1729-2016. [Link](#)
- 95.** Sun, Y., Wang, Z., Xu, O. W. W., Chen, C., Fu, P., Du, W., Zhou, L., [Zhang, Q.](#), Han, T., Wang, Q., Pan, X., Zheng, H., Li, J., Guo, X., Liu, J., and Worsnop, D. R. (2016) "APEC blue": Secondary aerosol reductions due to emission controls in Beijing , *Scientific Report*, 6, 20668, 10.1038/srep20668. [Link](#)

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- 93.** Sun, Y. L., Du, W., Wang, Q., [Zhang, Q.](#), Chen, C., Chen, Y., Chen, Z., Fu, P., Wang, Z., Gao, Z., and Worsnop, D. R. (2015) Real-time characterization of aerosol particle composition above the urban canopy in Beijing: Insights into the interactions between the atmospheric boundary layer and aerosol chemistry, *Environ. Sci. and Technol.*, 49 (19), 11340–11347, DOI: 10.1021/acs.est.5b02373.10.1021/acs.est.5b02373. [Link](#)
- 92.** O'Brien, R. E., Wang, B., Laskin, A., Riemer, N., West, M., [Q. Zhang](#), [Sun, Y. L.](#), Yu, X.-Y., Alpert, P., Knopf, D. A., Gilles, M. K., and Moffet, R. C. (2015) Chemical imaging of ambient aerosol particles: Observational constraints on mixing state parameterization, *Journal of Geophysical Research -Atmospheres*, 10.1002/10.1002/2015JD023480. [Link](#)
- 91.** Lupascu, A., Easter, R., Zaveri, R., Shrivastava, M., Pekour, M., Tomlinson, J., Yang, Q., Matsui, H., Hodzic, A., [Zhang, Q.](#), and Fast, J. D. (2015) Modeling particle nucleation and growth over northern California during the 2010 CARES campaign, *Atmospheric Chemistry & Physics*, 15, 12283-12313, 10.5194/acp-15-12283-2015. [Link](#)
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