

Interactive comment on “Glyoxal yield from isoprene oxidation and relation to formaldehyde: chemical mechanism, constraints from SENEX aircraft observations, and interpretation of OMI satellite data” by Christopher Chan Miller et al.

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We recently published a paper on glyoxal production from isoprene oxidation using SENEX observations (Li et al., 2016). It might be useful for authors to discuss in some details about the commonality and differences between Li et al. (2016) and this work.

Reference

Li, J., Mao, J., Min, K.-E., Washenfelder, R. A., Brown, S. S., Kaiser, J., Keutsch, F. N., Volkamer, R., Wolfe, G. M., Hanisco, T. F., Pollack, I. B., Ryerson, T. B., Graus, M., Gilman, J. B., Lerner, B. M., Warneke, C., de Gouw, J. A., Middlebrook, A. M., Liao, J.,

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Discussion paper



Welti, A., Henderson, B. H., McNeill, V. F., Hall, S. R., Ullmann, K., Donner, L. J., Paulot, F., and Horowitz, L. W.: Observational constraints on glyoxal production from isoprene oxidation and its contribution to organic aerosol over the Southeast United States, *Journal of Geophysical Research: Atmospheres*, n/a-n/a, 10.1002/2016JD025331, 2016.

Interactive comment on *Atmos. Chem. Phys. Discuss.*, doi:10.5194/acp-2016-1042, 2016.

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