

Interactive
Comment

Interactive comment on “Yields of hydrogen peroxide from the reaction of hydroxyl radical with organic compounds in solution and ice” by T. Hullar and C. Anastasio

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The Hullar and Anastasio paper is very interesting. However, they are missing a key reference to a paper that contained results that are directly relevant to their study, and which showed the same result that they observed—namely the OH together with OM were an important source of peroxide. Zhou et al. 2008. Geophys. res. Lett. (doi:10.1029/2008GL035418) showed that the OH radical (as formed from nitrate) along with organic matter were an important source of peroxide in newly formed marine aerosol extracts.

Interactive comment on Atmos. Chem. Phys. Discuss., 11, 6457, 2011.

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