

Interactive comment on “Contributions of different sources to nitrous acid (HONO) at the SORPES station in eastern China: results from one-year continuous observation” by Yuliang Liu et al.

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Received and published: 4 August 2019

Regarding to the calculation of $[\text{OH}]$ using Eq. (2), I doubt if the concern from Referee #1 has been well addressed. The assumption that $[\text{OH}]$ changes as a function of unique parameter $J(\text{O1D})$ with other influencing factors being constant and the same for different regions needs to be reconsidered carefully.

Interactive comment on Atmos. Chem. Phys. Discuss., <https://doi.org/10.5194/acp-2019-219>, 2019.