

Atmos. Chem. Phys. Discuss., author comment AC2
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Reply on RC2

Yangyang Liu et al.

Author comment on "A novel pathway of atmospheric sulfate formation through carbonate radicals" by Yangyang Liu et al., Atmos. Chem. Phys. Discuss.,
<https://doi.org/10.5194/acp-2021-564-AC2>, 2021

Dear Referee 2,

Thanks for your valuable suggestions, which greatly helped us to improve the manuscript. According to your comments, we have revised the discussion on field measurement and rewritten the conclusion section to highlight the significance of the findings in this work. Besides, we would like to give a special thank you for your careful check on our manuscript, pointing out the grammar issues listed as follows. We have revised all of the problems that you've pointed out, and they were all fully revised and highlighted in blue in the current version of the manuscript. You can find detailed revision as attached.

Thank you very much for your consideration.

Sincerely,

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Please also note the supplement to this comment:

<https://acp.copernicus.org/preprints/acp-2021-564/acp-2021-564-AC2-supplement.pdf>