

Atmos. Chem. Phys. Discuss., author comment AC1  
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## Reply on RC1

Tao Wang et al.

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Author comment on "Significant formation of sulfate aerosols contributed by the heterogeneous drivers of dust surface" by Tao Wang et al., Atmos. Chem. Phys. Discuss., <https://doi.org/10.5194/acp-2022-227-AC1>, 2022

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Dear referee,

Thanks for your valuable suggestions, which greatly helped us to improve the manuscript titled "Significant formation of sulfate aerosols contributed by the heterogeneous drivers of dust surface" (ACP-2022-227).

We have carefully considered your comments posted to the previous version of this manuscript. The detailed point-by-point revisions are presented 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-2022-227/acp-2022-227-AC1-supplement.pdf>