

Atmos. Chem. Phys. Discuss., author comment AC3  
<https://doi.org/10.5194/acp-2020-1284-AC3>, 2021  
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## **Reply on RC3**

Mengyu Sun et al.

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Author comment on "Aerosol effects on electrification and lightning discharges in a multicell thunderstorm simulated by the WRF-ELEC model" by Mengyu Sun et al., Atmos. Chem. Phys. Discuss., <https://doi.org/10.5194/acp-2020-1284-AC3>, 2021

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We greatly appreciate the instructive and constructive comments, which have improved the clarity of the science presented. We have studied them carefully and have addressed them in the attached PDF.

Please also note the supplement to this comment:

<https://acp.copernicus.org/preprints/acp-2020-1284/acp-2020-1284-AC3-supplement.pdf>