

Atmos. Chem. Phys. Discuss., author comment AC1  
<https://doi.org/10.5194/acp-2022-630-AC1>, 2023  
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## Reply on RC1

Jianbing Jin et al.

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Author comment on "How aerosol size matters in aerosol optical depth (AOD) assimilation and the optimization using the Ångström exponent" by Jianbing Jin et al., Atmos. Chem. Phys. Discuss., <https://doi.org/10.5194/acp-2022-630-AC1>, 2023

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Derar Editor and anonymous referee #1:

We would like to thank the referee for the careful review and suggestion, which helps us to further improve the quality of the manuscript. We sincerely hope these revisions are able to address the reviewer's concerns. Please find out the attached PDF file.

Please also note the supplement to this comment:

<https://acp.copernicus.org/preprints/acp-2022-630/acp-2022-630-AC1-supplement.pdf>