

Interactive comment on “The effects of morphology, mobility size and SOA material coating on the ice nucleation activity of black carbon in the cirrus regime” by Cuiqi Zhang et al.

Cuiqi Zhang et al.

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Received and published: 30 October 2020

Dear editors,

We would like to thank the referees for their careful reading and highly valuable comments that substantially help to raise the discussion depth and quality of our paper. We have made every effort to address their comments and made necessary revisions to the manuscript. We believe the new manuscript addresses referee concerns and is more rigorous and concise.

Please find our point-by-point response to referees' comments in the attached PDF.

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Thanks.

Please also note the supplement to this comment:

<https://acp.copernicus.org/preprints/acp-2020-809/acp-2020-809-AC1-supplement.pdf>

Interactive comment on Atmos. Chem. Phys. Discuss., <https://doi.org/10.5194/acp-2020-809>, 2020.

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