

Responses to Editor's Comments on Manuscript ID AR-2025-8

(Opinion: Influence of mean free path of air on atmospheric particle growth)

Editor's comment

In this Opinion paper, Cai and Kulmala comment on the implications of recent updates on the mean free path of air molecules on aerosol growth. They conclude that current schemes account for these effects, but also note that these effects must not be double counted in future studies. The authors have done a good job at responding to the referees' largely positive comments.

I only have one technical correction. I would like to be a little more specific in the competing interests statement, I suggest:

One of the co-authors is a member of the editorial board of Aerosol Research. The peer-review process was guided by an independent editor, and the authors also have no other competing interests to declare.

Response: We thank the editor again for handling the manuscript and giving very helpful comments. The competing interests statement has been revised as suggested.