

Atmos. Chem. Phys. Discuss., author comment AC3 https://doi.org/10.5194/acp-2022-551-AC3, 2022 © Author(s) 2022. This work is distributed under the Creative Commons Attribution 4.0 License.

final response to reviewers' comments on acp-2022-551

Marios Chatziparaschos et al.

Author comment on "Role of K-feldspar and quartz in global ice nucleation by mineral dust in mixed-phase clouds" by Marios Chatziparaschos et al., Atmos. Chem. Phys. Discuss., https://doi.org/10.5194/acp-2022-551-AC3, 2022

We thank the reviewers for carefully reading our manuscript, for their positive evaluation and for their constructive comments. All of them have been considered in the revised version of the manuscript as explicitly described in the point-by-point reply to each reviewer's comments.

We have revised the manuscript to avoid redundancies, reordered the figures, better integrated the supplementary figures in the discussion, restructured and heavily edited section 4. All these changes have improved readability of the manuscript, while our scientific findings did not change.