

Interactive comment on “Global modeling of cloudwater acidity, rainwater acidity, and acid inputs to ecosystems” by Viral Shah et al.

Anonymous Referee #2

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Review of “Global modeling of cloudwater acidity, rainwater acidity, and acid inputs to ecosystems” by Shah et al.

This is a modeling study aiming to present a global view of cloud and rainwater pH, with particularly important aspects of the work including improved cloudwater pH calculations, inclusion of some carboxylic acids and dust alkalinity, and an explicit rainwater pH calculation. The topic is of relevance to the journal and addresses an important issue in the field of atmospheric sciences. I found the paper to be very well written, clear, and with conclusions well supported by the analysis. I recommend publication and do not have any additional suggestions for the authors.

Interactive comment on Atmos. Chem. Phys. Discuss., <https://doi.org/10.5194/acp-2020-485>,

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