

The Cryosphere Discuss., editor comment EC1
<https://doi.org/10.5194/tc-2021-92-EC1>, 2021
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Editor's recommendation

Florent Dominé (Editor)

Editor comment on "Impacts of the photo-driven post-depositional processing on snow nitrate and its isotopes at Summit, Greenland: a model-based study" by Zhuang Jiang et al., The Cryosphere Discuss., <https://doi.org/10.5194/tc-2021-92-EC1>, 2021

Dear Authors,

As you have read, both anonymous referees have in general made a positive evaluation of your paper. They however make a few constructive comments that you need to address before revising your paper.

There is also a very detailed discussion by Dr. Hastings, who develops a series of arguments that are rather critical. I understand that there is some competition and a history of disagreement between your 2 groups. This is fine, such a relationship allows the confrontation of various approaches or interpretations and is often in the interest of scientific progress. Dr. Hastings arguments are well written and appear sound to the non-specialist, but given your respective previous works, I expect that you will produce an equally well written and sound rebuttal. In any case, I expect you to produce a quality point by point response to the issues raised by Dr. Hastings and the reviewers. I look forward to what promises to be an interesting and hopefully very constructive discussion. I will take further decision after I have read your responses with great interest.

Best regards,

Florent Domine