

Authors Response

Dear Mrs Khosrawi,

Thank you very much for the list with technical corrections. Below you find your message, where we included our answers in *blue and italic*.

We also would like to thank you very much for guiding everyone through the submission process.

Yours sincerely,

Johannes Pletzer

Comments to the author:

Dear authors,

thanks for the time and effort you have put in the second revision of the manuscript. Before uploading your final files for publication I would like to ask you to consider the following technical corrections:

We gladly consider the technical corrections and add the updates to our manuscript. Thank you for taking the time to increase the manuscripts quality.

- L359: References to the figures are not appearing here correct

The references do appear correctly now.

- L476: The Copernicus style is that multiplications are given by a dot rather than a star

We corrected the star with a \cdot . Now, the multiplications appear the right way.

- L642: The "4" in CH₄ and the "3" in HNO₃ should be in subscript

We corrected the occurrences. Additionally, we added some missing subscripts in line 238-239.

- Check the quality of Figure 4. On my screen the bottom and left plot frame did not appear correctly.

According to the email correspondence, we checked the Figures again. Lines in Figure 2 are visible without zooming.

Best wishes, Farahnaz Khosrawi