

Geosci. Model Dev. Discuss., author comment AC1  
<https://doi.org/10.5194/gmd-2021-80-AC1>, 2021  
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## Reply on RC1

Lin Huang et al.

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Author comment on "Exploring deep learning for air pollutant emission estimation" by Lin Huang et al., Geosci. Model Dev. Discuss., <https://doi.org/10.5194/gmd-2021-80-AC1>, 2021

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We appreciate the reviewer's valuable comments and constructive suggestions which help us improve the quality of the manuscript. We have carefully revised the manuscript according to these comments. Point-to-point responses are provided in the attachment. The reviewers' comments are in black, our responses are in blue, and the quotes from our manuscript are in italics.

Please also note the supplement to this comment:

<https://gmd.copernicus.org/preprints/gmd-2021-80/gmd-2021-80-AC1-supplement.pdf>