

Atmos. Chem. Phys. Discuss., editor comment EC1
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Comment on acp-2020-1308

Karine Sartelet (Editor)

Editor comment on "Downscaling system for modeling of atmospheric composition on regional, urban and street scales" by Roman Nuterman et al., Atmos. Chem. Phys. Discuss., <https://doi.org/10.5194/acp-2020-1308-EC1>, 2021

Hello,

One of the referee is very critical about the publication of your paper. The main critics are listed below. Could you put your work in perspectives to the works of Kwak et al. (2015), Khan et al. (2021), José et al. (2021)?

Furthermore, as the coupling to gas-phase chemistry seems to be an essential part of this work, could you add a comparison to NO₂ measurements? The referee suggests that the comparison to NO_x only and at only one site is not strong enough to validate the model.

Regards

Karine