



Cite this: *Phys. Chem. Chem. Phys.*,
2024, 26, 7239

Correction: Impact of temperature-dependent non-PAN peroxyxynitrate formation, RO₂NO₂, on nighttime atmospheric chemistry

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DOI: 10.1039/d4cp90031f

rscl.li/pccp

Correction for 'Impact of temperature-dependent non-PAN peroxyxynitrate formation, RO₂NO₂, on nighttime atmospheric chemistry' by Michelle Färber et al., *Phys. Chem. Chem. Phys.*, 2024, <https://doi.org/10.1039/d3cp04163h>.

In the Abstract, 'radicals of up to $2 \times 10 \text{ cm}^{-3}$ are predicted at 276 K' should read 'radicals of up to $2 \times 10^{10} \text{ cm}^{-3}$ are predicted at 276 K'.

The captions to Fig. 2 and 3 should say:

Model results displayed as FZJ (blue) and FZJ + RO₂NO₂ (brown) models refer to the FZJ mechanism without and with including additional formation of non-acyl RO₂NO₂, respectively.

Throughout the text all characters in the expressions using the MCM notation should be inline.

In several places in the text CH₃CH(NO₃)CH(CH₃)O was incorrectly written as CH₃ CH(NO₃)CH(CH₃)O.

In the Summary & conclusions section, the text 'Under the conditions of the experiments in this work, up to $2 \times 10 \text{ cm}^{-3}$ of non-acyl RO₂NO₂ are expected at 276 K' should read 'Under the conditions of the experiments in this work, up to $2 \times 10^{10} \text{ cm}^{-3}$ of non-acyl RO₂NO₂ are expected at 276 K'.

In the Data availability section the link to the data from the nighttime experiment of *trans*-2-hexene in the presence of NO₂ and CH₄ should be <https://doi.org/10.25326/DSQH-4X71>.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

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