

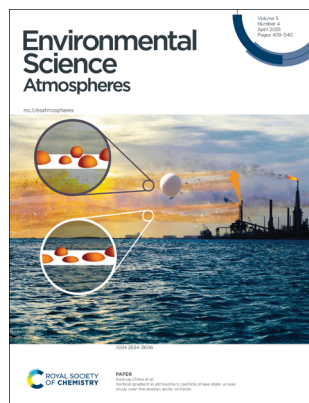
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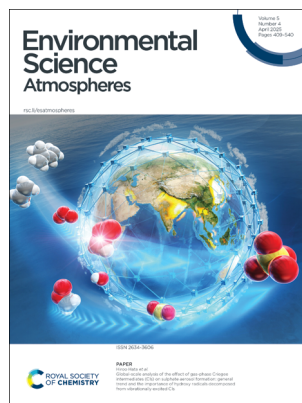
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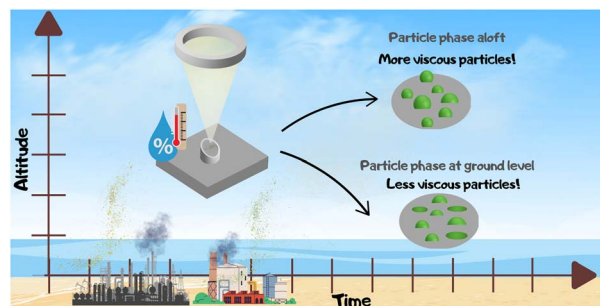
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See Hiroo Hata *et al.*, pp. 429–441. Image reproduced by permission of Hiroo Hata from *Environ. Sci.: Atmos.*, 2025, 5, 429.

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Vertical gradient in atmospheric particle phase state: a case study over the alaskan arctic oil fields

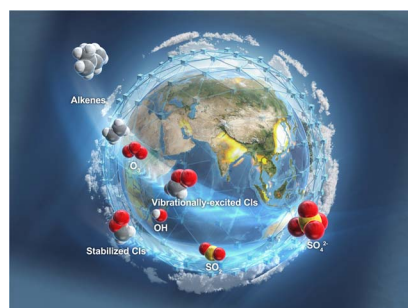
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Hiroo Hata,* Yuya Nakamura, Jairo Vazquez Santiago and Kenichi Tonokura



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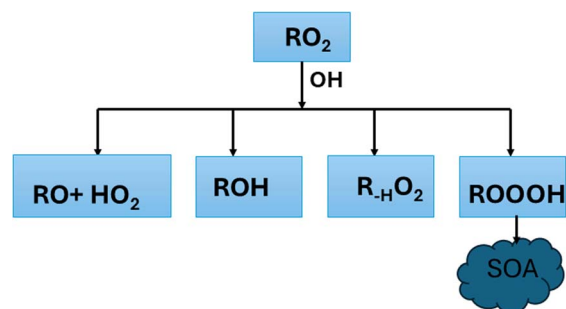
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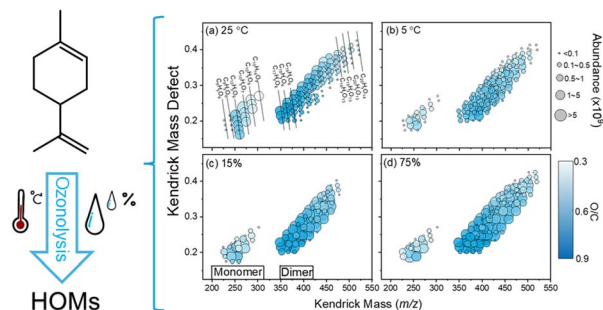
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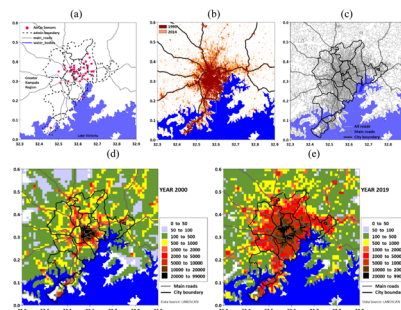
Yitong Zhai,* Vasilios G. Samaras* and S. Mani Sarathy



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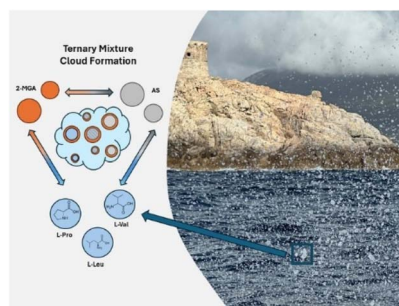
Deo Okure,* Sarath K. Guttikunda,* Richard Sserunjogi, Priscilla Adong, Sai Krishna Dammalapati, Dorothy Lsoto, Paul Green, Engineer Bainomugisha and Jian Xie



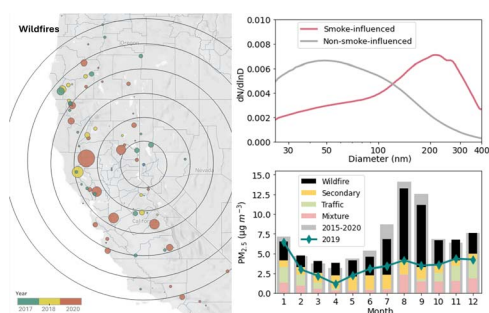
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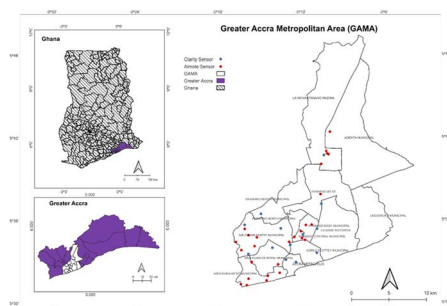
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COMMENTS

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Comment on "Assessing the atmospheric fate of trifluoroacetaldehyde (CF₃CHO) and its potential as a new source of fluoroform (HFC-23) using the AtChem2 box model" by Pérez-Peña *et al.*, *Environ. Sci.: Atmos.*, 2023, 3, 1767–1777, DOI: [10.1039/D3EA00120B](https://doi.org/10.1039/D3EA00120B)

O. J. Nielsen, M. P. Sulbaek Andersen* and J. Franklin

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Reply to the 'Comment on "Assessing the atmospheric fate of trifluoroacetaldehyde (CF₃CHO) and its potential as a new source of fluoroform (HFC-23) using the AtChem2 box model"' by O. J. Nielsen, M. P. Sulbaek Andersen and J. Franklin, *Environ. Sci.: Atmos.*, 2025, 5, DOI: [10.1039/D4EA00123K](https://doi.org/10.1039/D4EA00123K)

Maria Paula Pérez-Peña, Jenny A. Fisher,* Christopher S. Hansen and Scott H. Kable

