Environmental Science: Atmospheres

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Cover
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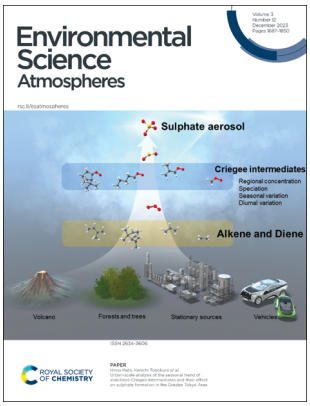

Inside cover
See Hiroo Hata, Kenichi Tonokura *et al.*, pp. 1758–1766. Image reproduced by permission of Hiroo Hata from *Environ. Sci.: Atmos.*, 2023, **3**, 1758.

CRITICAL REVIEW

PAPERS

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Environmental Science: Atmospheres

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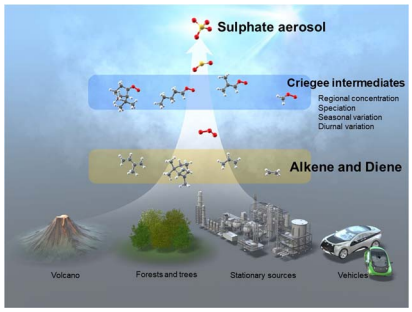
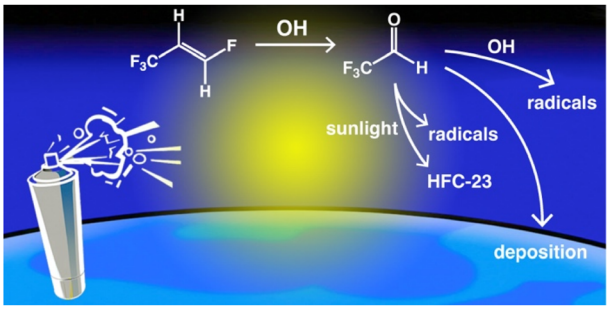
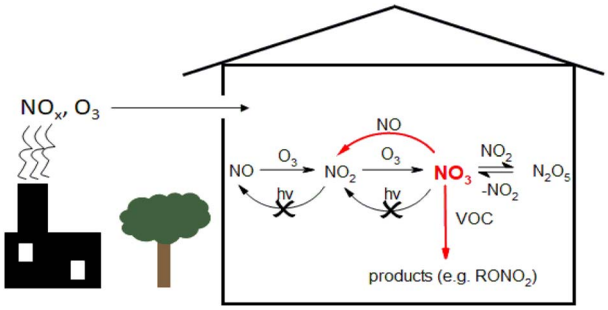
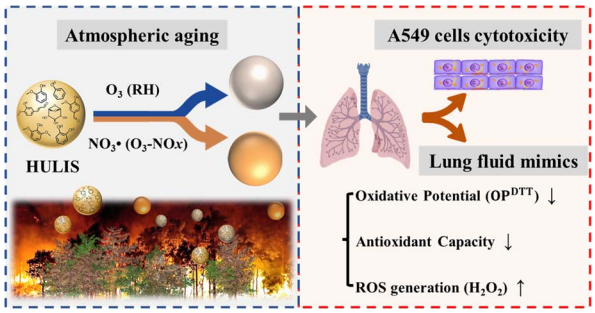
PAPERS



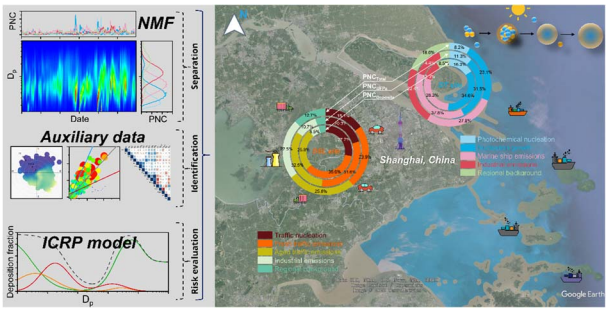






PAPERS

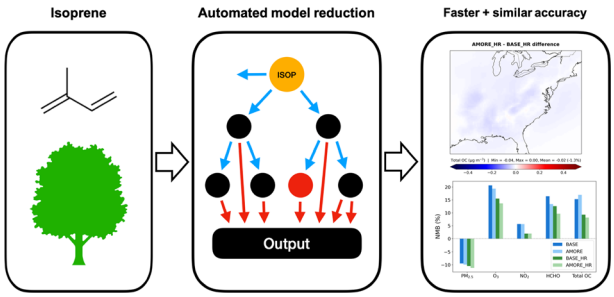
1805



Traffic, marine ships and nucleation as the main sources of ultrafine particles in suburban Shanghai, China

Qingsong Wang, Juntao Huo, Hui Chen,* Yusen Duan,* Qingyan Fu, Yi Sun, Kun Zhang, Ling Huang, Yangjun Wang, Jiani Tan, Li Li,* Lina Wang, Dan Li, Christian George, Abdelwahid Mellouki and Jianmin Chen

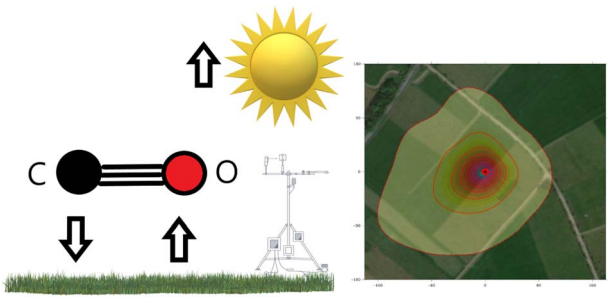
1820



Implementation and evaluation of the automated model reduction (AMORE) version 1.1 isoprene oxidation mechanism in GEOS-Chem

Benjamin Yang,* Forwood C. Wiser, V. Faye McNeill, Arlene M. Fiore, Madankui Tao, Daven K. Henze, Siddhartha Sen and Daniel M. Westervelt*

1834



Carbon monoxide fluxes measured using the eddy covariance method from an intensively managed grassland in Ireland

Murphy R. M.,* Lanigan G., Martin D. and Cowan N.

CORRECTION

1847

Correction: Ring-opening yields and auto-oxidation rates of the resulting peroxy radicals from OH-oxidation of α-pinene and β-pinene

Ben H. Lee, Siddharth Iyer, Theo Kurtén, Jonathan G. Varelas, Jingyi Luo, Regan J. Thomson and Joel A. Thornton*