

Environmental Science: Atmospheres

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IN THIS ISSUE

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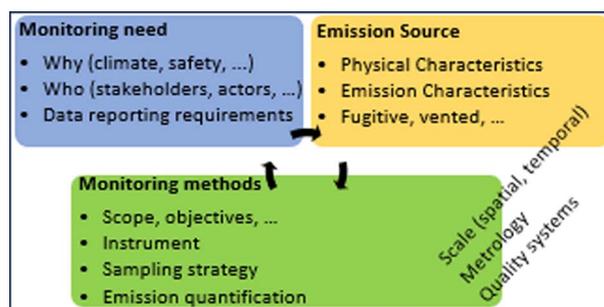
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See Sabine Lühtrath *et al.*,
pp. 1218–1228.
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Atmos.*, 2024, 4, 1218.

PERSPECTIVE

1203

A framework for describing and classifying methane reporting requirements, emission sources, and monitoring methods

Andy Connor,* Jacob T. Shaw, Nigel Yarrow, Neil Howes, Jon Helmore, Andrew Finlayson, Patrick Barker and Rod Robinson

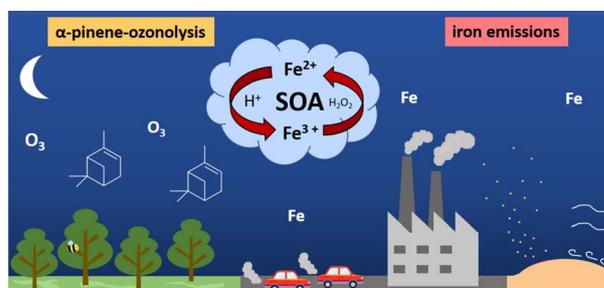


PAPERS

1218

Impact of atmospheric water-soluble iron on α -pinene-derived SOA formation and transformation in the presence of aqueous droplets

Sabine Lühtrath,* Sven Klemer, Clément Dubois, Christian George and Andreas Held



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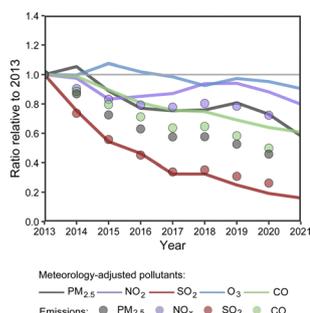
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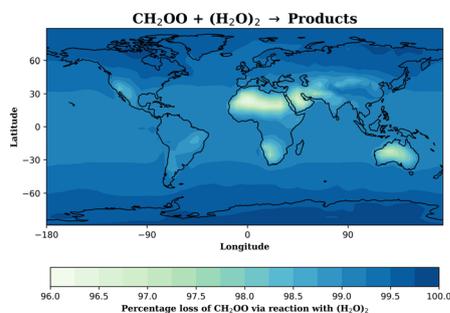
1283



Evaluating emissions and meteorological contributions to air quality trends in northern China based on measurements at a regional background station

Weiwei Pu, Yingruo Li, Xiaowan Zhu, Xiangxue Liu, Di He, Fan Dong, Heng Guo, Guijie Zhao, Liyan Zhou, Shuangshuang Ge and Zhiqiang Ma*

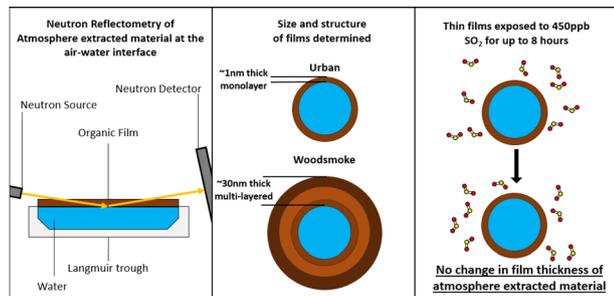
1294



Kinetics of the reactions of the Criegee intermediate CH₂OO with water vapour: experimental measurements as a function of temperature and global atmospheric modelling

Rachel E. Lade, Mark A. Blitz, Matthew Rowlinson, Mathew J. Evans, Paul W. Seakins and Daniel Stone*

1309



Does gas-phase sulfur dioxide remove films of atmosphere-extracted organic material from the aqueous aerosol air-water interface?

Edward J. Stuckey, Rebecca J. L. Welbourn, Stephanie H. Jones, Alexander J. Armstrong, Matthew Wilkinson, James I. L. Morison and Martin D. King*

