

Environmental Science: Atmospheres

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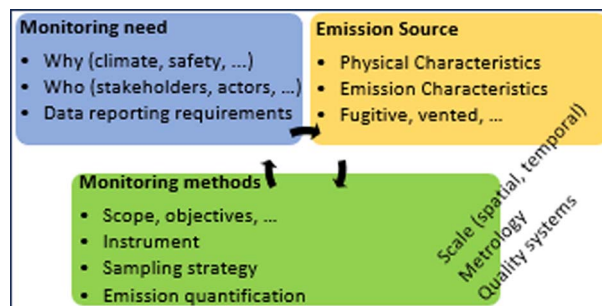
See Sabine Lühtrath *et al.*, pp. 1218–1228.
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PERSPECTIVE

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

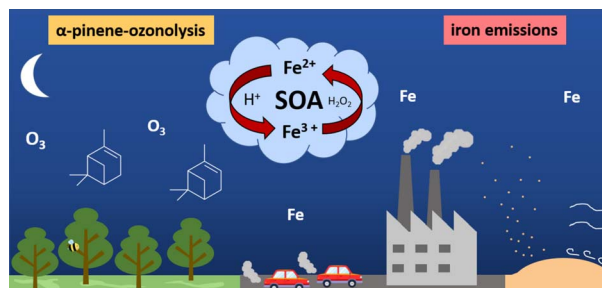


PAPERS

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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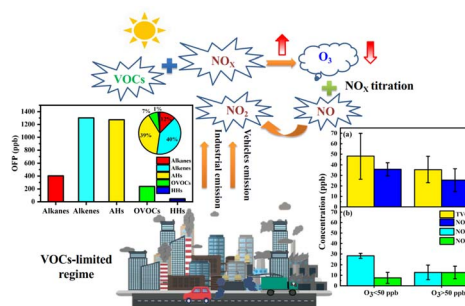
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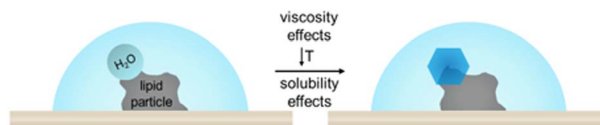
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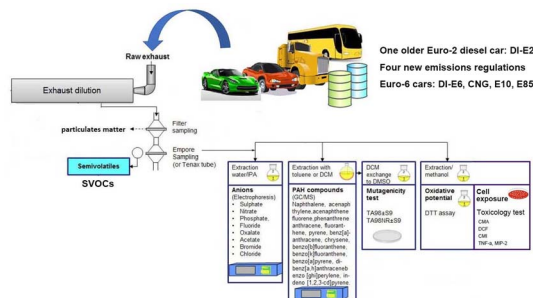
Taicheng An,* Jiajia Li, Qin hao Lin and Guiying Li



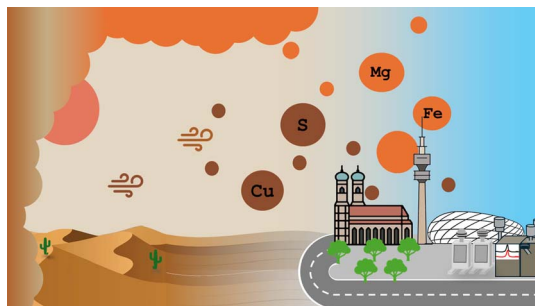
Lincoln Mehndiratta, Audrey E. Lyp, Jonathan H. Slade*
and Vicki H. Grassian*



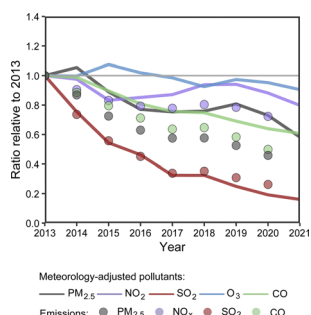
Mo Yang,* Päivi Aakko-Saksa, Henri Hakkarainen,
Topi Rönkkö, Päivi Koponen, Xiao-Wen Zeng,
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Sara Padoan,* Alessandro Zappi, Jan Bendl,
Tanja Herrmann, Ajit Mudan, Carsten Neukirchen,
Erika Brattich, Laura Tositti and Thomas Adam*



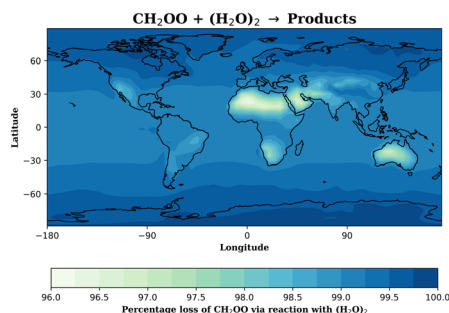
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Evaluating emissions and meteorological contributions to air quality trends in northern China based on measurements at a regional background station

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

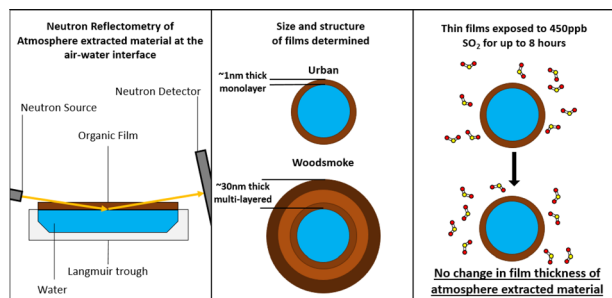
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Kinetics of the reactions of the Criegee intermediate CH₂OO with water vapour: experimental measurements as a function of temperature and global atmospheric modelling

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

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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*

