Environmental Science: Atmospheres

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IN THIS ISSUE

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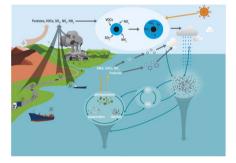
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CRITICAL REVIEW

782

Marine aerosol feedback on biogeochemical cycles and the climate in the Anthropocene: lessons learned from the Pacific Ocean

Akinori Ito,* Yuzo Miyazaki, Fumikazu Taketani, Yoko Iwamoto and Yugo Kanaya

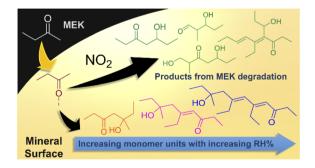


PAPERS

799

Heterogeneous chemistry of methyl ethyl ketone on mineral oxide surfaces: impacts of relative humidity and nitrogen dioxide on product formation

Eshani Hettiarachchi and Vicki H. Grassian*



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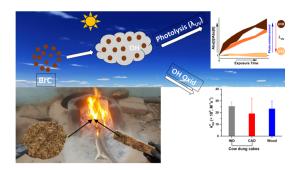


PAPERS

816

Aqueous-phase photochemical oxidation of watersoluble brown carbon aerosols arising from solid biomass fuel burning

Vikram Choudhary, Max Loebel Roson, Xinyang Guo, Tania Gautam, Tarun Gupta^{*} and Ran Zhao^{*}



830

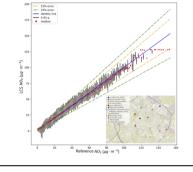
Evaluation of low-cost gas sensors to quantify intraurban variability of atmospheric pollutants

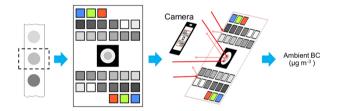
Arunik Baruah,* Ohad Zivan, Alessandro Bigi and Grazia Ghermandi



Estimation of hourly black carbon aerosol concentrations from glass fiber filter tapes using image reflectance-based method

Abhishek Anand, Suryaprakash Kompalli, Eniola Ajiboye and Albert A. Presto*

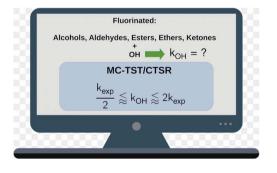




855

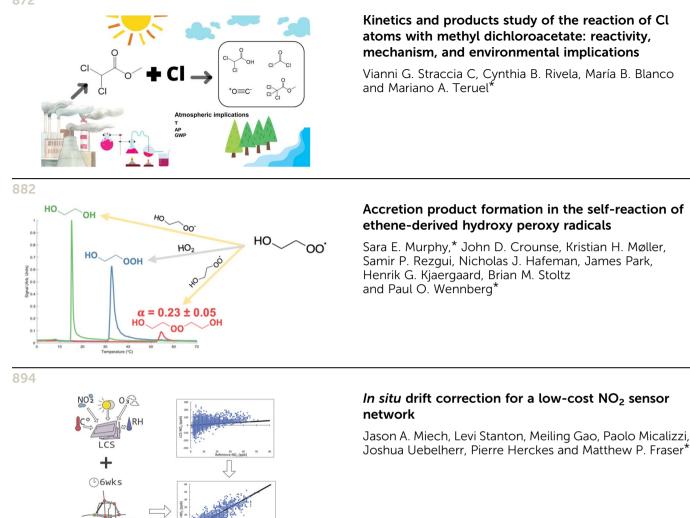
A computer-based solution to the oxidation kinetics of fluorinated and oxygenated volatile organic compounds

Luís P. Viegas* and Frank Jensen

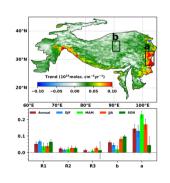


PAPERS





905



Trends in atmospheric pollution in the Third Pole: analyses of tropospheric NO_2 for the period 2005–2020

B. R. Sharma, J. Kuttippurath,* G. S. Gopikrishnan and M. Pathak

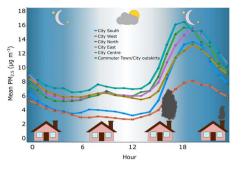
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PAPERS

919

Highly local sources and large spatial variations in $\rm PM_{2.5}$ across a city: evidence from a city-wide sensor network in Cork, Ireland

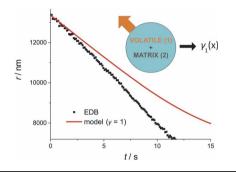
Rósín Byrne, Kevin Ryan, Dean S. Venables, John C. Wenger and Stig Hellebust*



931

Single-particle measurements and estimations of activity coefficients for semi-volatile organic compounds in organic aerosol of known chemical speciation

Thomas G. Hilditch, Daniel A. Hardy, Natasha J. Stevens, Peter B. Glover and Jonathan P. Reid*



942

Impact of COVID-19 lockdown on particulate matter oxidative potential at urban background *versus* traffic sites

Lucille Joanna S. Borlaza, Vy Dinh Ngoc Thuy, Stuart Grange, Stéphane Socquet, Emmanuel Moussu, Gladys Mary, Olivier Favez, Christoph Hueglin, Jean-Luc Jaffrezo and Gaëlle Uzu*

