

# Environmental Science: Atmospheres

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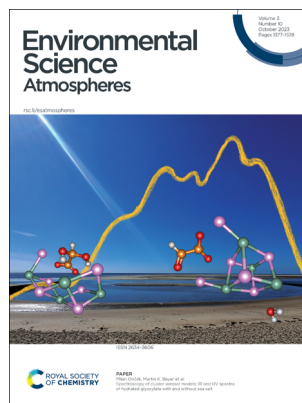
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ISSN 2634-3606 CODEN ESANC9 3(10) 1377–1578 (2023)



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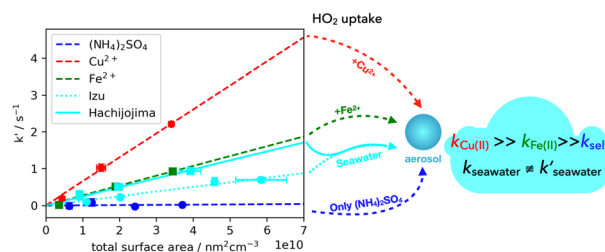
**Inside cover**  
See Milan Ončák, Martin K. Beyer *et al.*, pp. 1396–1406. Image reproduced by permission of Christian van der Linde, Sarah J. Madlener, Milan Ončák and Martin K. Beyer from *Environ. Sci.: Atmos.*, 2023, 3, 1396.

## PAPERS

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### Investigation of HO<sub>2</sub> uptake onto Cu(II)- and Fe(II)-doped aqueous inorganic aerosols and seawater aerosols using laser spectroscopic techniques

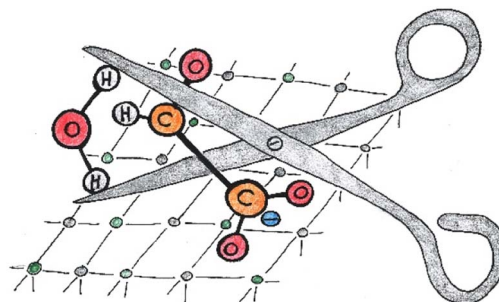
Jiaru Li, Yosuke Sakamoto,\* Kei Sato, Yu Morino and Yoshizumi Kajii\*



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Nina K. Bersenkowitsch, Sarah J. Madlener, Jakob Heller, Christian van der Linde, Milan Ončák\* and Martin K. Beyer\*



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Environmental Science: Atmospheres (electronic:

ISSN 2634-3606) is published 12 times a year by the Royal Society of Chemistry, Thomas Graham House, Science Park, Milton Road, Cambridge, UK CB4 0WF.

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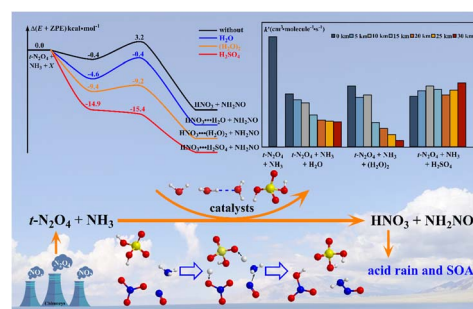
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### A possible atmospheric source of $\text{HNO}_3$ : the ammonolysis reaction of $t\text{-N}_2\text{O}_4$ in the presence of water monomer, water dimer, and sulfuric acid

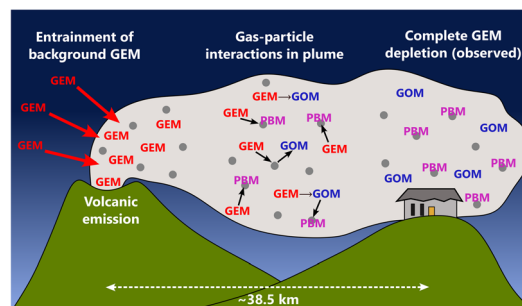
Ruxue Mu, Weixin Zhou, Zhaozhao Hong, Rui Wang, Quan Liu, Qiang Zhang, Min Jiang, Balaganesh Muthiah and Tianlei Zhang\*



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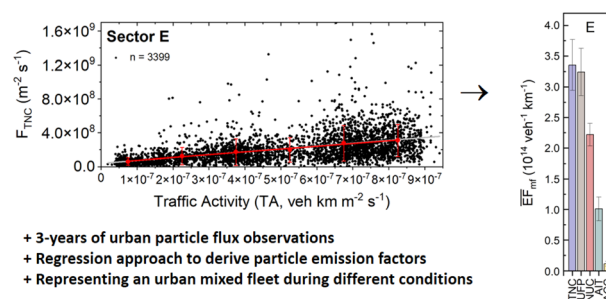
Alkuin M. Koenig, Olivier Magand, Clemence Rose, Andrea Di Muro, Yuzo Miyazaki, Aurelie Colomb, Matti Rissanen, Christopher F. Lee, Theodore K. Koenig, Rainer Volkamer, Jerome Brioude, Bert Verreyken, Tjarda Roberts, Brock A. Edwards, Karine Sellegri, Santiago Arellano, Philippe Kowalski, Alessandro Aiuppa, Jeroen E. Sonke and Aurélien Dommergue



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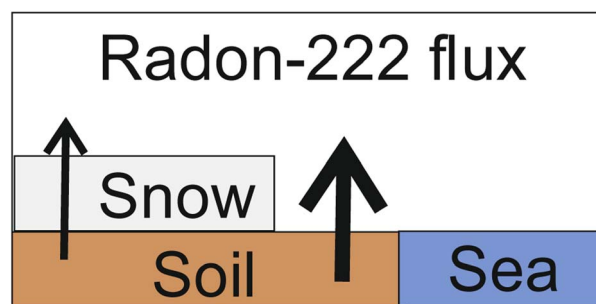
Agnes Straaten, Minh-Hien Nguyen and Stephan Weber\*



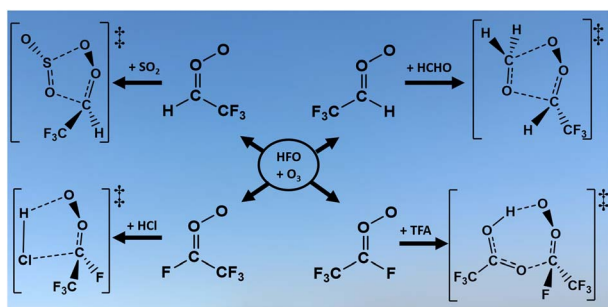
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Jussi Paatero,\* Juha Hatakka and Timo H. Virtanen



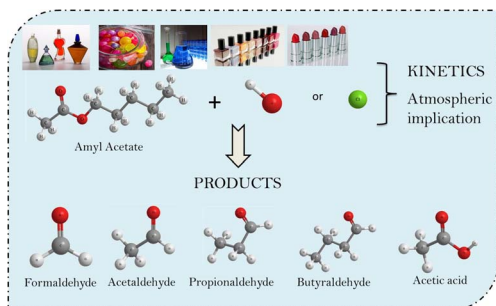
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### Bimolecular sinks of Criegee intermediates derived from hydrofluoroolefins – a computational analysis

Nathan A. I. Watson\* and Joseph M. Beames

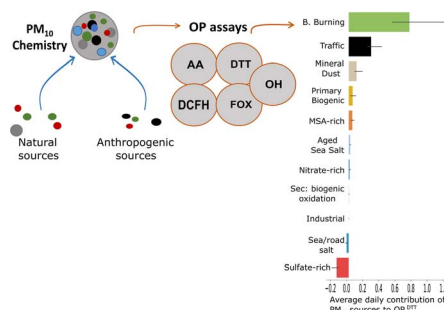
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Vianni G. Straccia C., María B. Blanco and Mariano A. Teruel\*

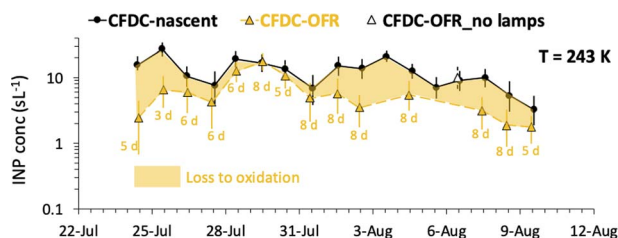
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Pamela A. Dominutti\*, Lucille Joanna S. Borlaza, Jean-Jacques Sauvain, Vy Dinh Ngoc Thuy, Stephan Houdier, Guillaume Suarez, Jean-Luc Jaffrezo, Sean Tobin, Cécile Trébuchon, Stéphane Socquet, Emmanuel Moussu, Gladys Mary and Gaëlle Uzu\*

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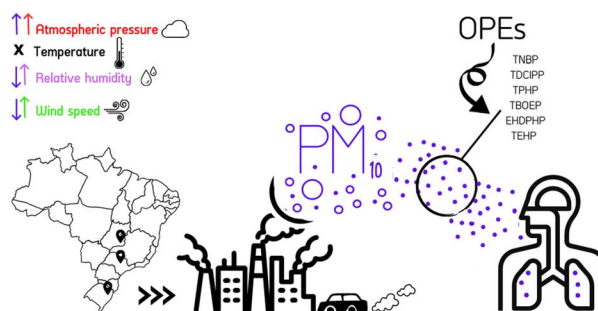
Paul J. DeMott\*, Thomas C. J. Hill, Kathryn A. Moore, Russell J. Perkins, Liora E. Mael, Heidi L. Busse, Hansol Lee, Chathuri P. Kaluarachchi, Kathryn J. Mayer, Jonathan S. Sauer, Brock A. Mitts, Alexei V. Tivanski, Vicki H. Grassian, Christopher D. Cappa, Timothy H. Bertram and Kimberly A. Prather



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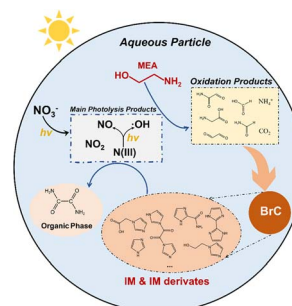
Priscila Boleta Gonçalves, Joyce Cristale, Amanda Araújo da Silva, Danilo Covaes Nogarotto, Daniela Montanari Migliavacca Osório, Lincoln Lucilio Romualdo and Simone Andréa Pozza\*



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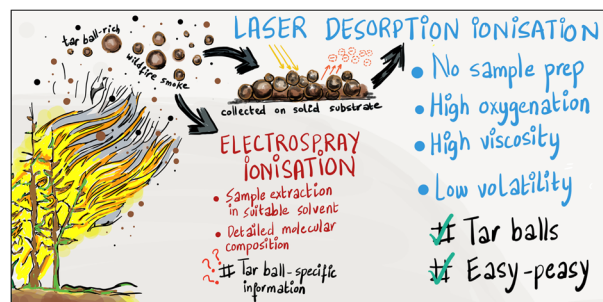
Xiaomeng Tian, Ruifeng Zhang, Bo Wei, Yalin Wang, Yongjie Li and Chak K. Chan\*



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Amna Ijaz,\* William Kew, Zezhen Cheng, Susan Mathai, Nurun Nahar Lata, Libor Kovarik, Simeon Schum, Swarup China and Lynn R. Mazzoleni\*



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Eric A. Wendt, Bonne Ford, Michael Cheeseman, Zoey Rosen, Jeffrey R. Pierce, Shantanu H. Jathar, Christian L'Orange, Casey Quinn, Marilee Long, John Mehaffy, Daniel D. Miller-Lionberg, David H. Hagan and John Volckens\*

