

# Environmental Science: Atmospheres

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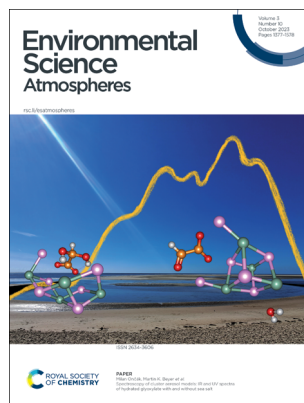
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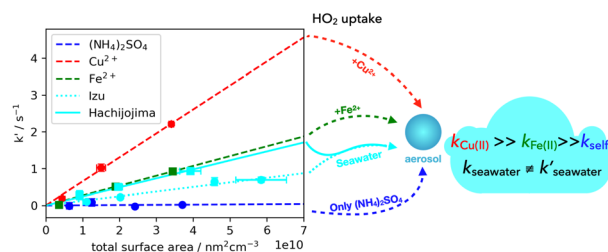
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## PAPERS

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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

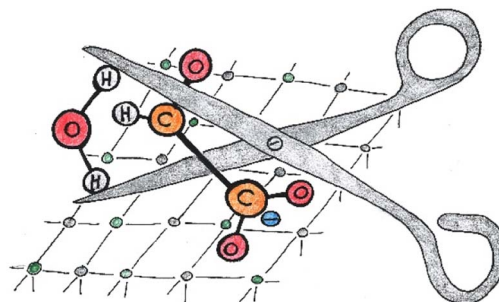
Jiaru Li, Yosuke Sakamoto,\* Kei Sato, Yu Morino and Yoshizumi Kajii\*



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### Spectroscopy of cluster aerosol models: IR and UV spectra of hydrated glyoxylate with and without sea salt

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



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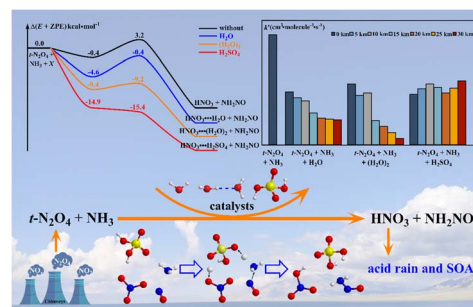
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### A possible atmospheric source of $\text{HNO}_3$ : the ammonolysis reaction of $t\text{-N}_2\text{O}_4$ in the presence of water monomer, water dimer, and sulfuric acid

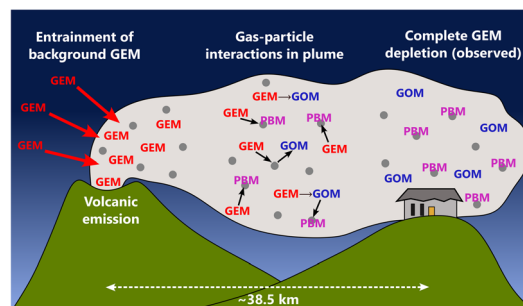
Ruxue Mu, Weixin Zhou, Zhaozhao Hong, Rui Wang, Quan Liu, Qiang Zhang, Min Jiang, Balaganesh Muthiah and Tianlei Zhang\*



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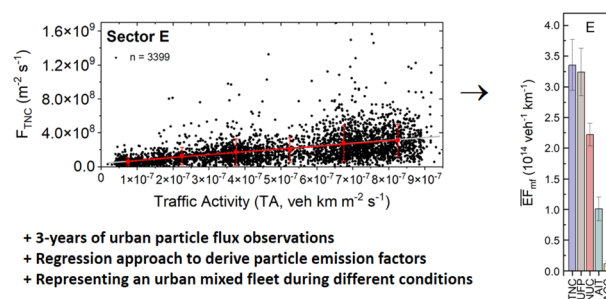
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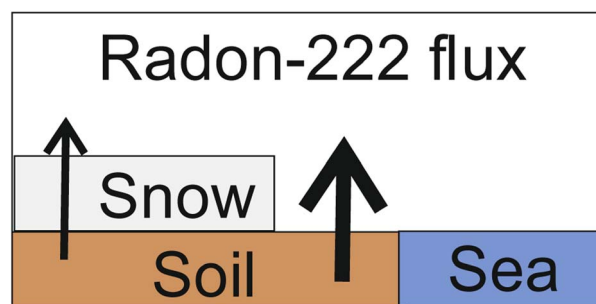
Agnes Straaten, Minh-Hien Nguyen and Stephan Weber\*



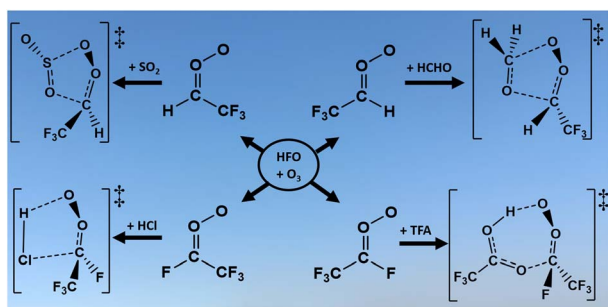
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Jussi Paatero,\* Juha Hatakka and Timo H. Virtanen



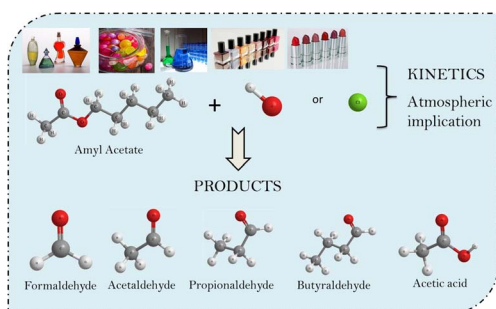
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### Bimolecular sinks of Criegee intermediates derived from hydrofluoroolefins – a computational analysis

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

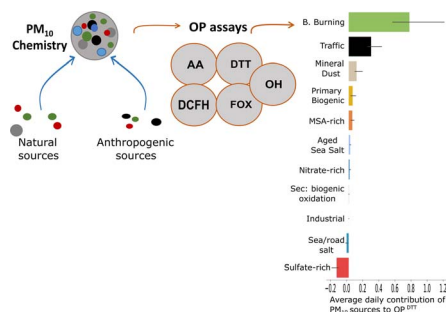
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Vianni G. Straccia C., María B. Blanco and Mariano A. Teruel\*

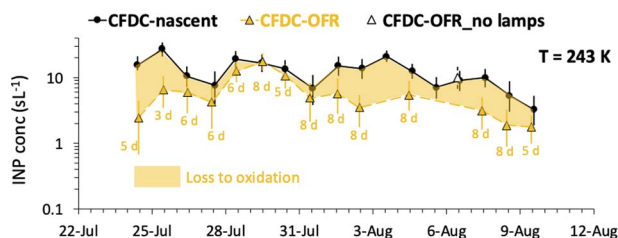
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Pamela A. Dominutti\*, Lucille Joanna S. Borlaza, Jean-Jacques Sauvain, Vy Dinh Ngoc Thuy, Stephan Houdier, Guillaume Suarez, Jean-Luc Jaffrezo, Sean Tobin, Cécile Trébuchon, Stéphane Socquet, Emmanuel Moussu, Gladys Mary and Gaëlle Uzu\*

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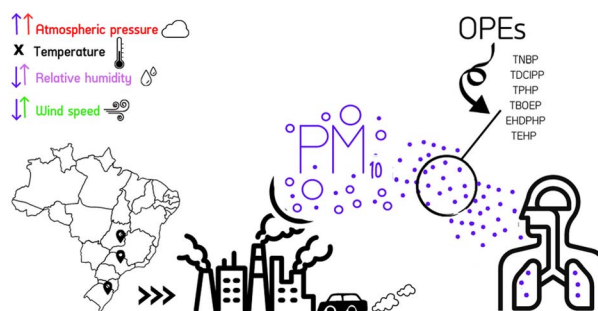
Paul J. DeMott\*, Thomas C. J. Hill, Kathryn A. Moore, Russell J. Perkins, Liora E. Mael, Heidi L. Busse, Hansol Lee, Chathuri P. Kaluarachchi, Kathryn J. Mayer, Jonathan S. Sauer, Brock A. Mitts, Alexei V. Tivanski, Vicki H. Grassian, Christopher D. Cappa, Timothy H. Bertram and Kimberly A. Prather



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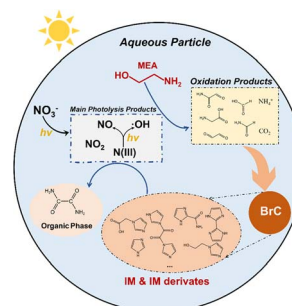
Priscila Boleta Gonçalves, Joyce Cristale, Amanda Araújo da Silva, Danilo Covaes Nogarotto, Daniela Montanari Migliavacca Osório, Lincoln Lucilio Romualdo and Simone Andréa Pozza\*



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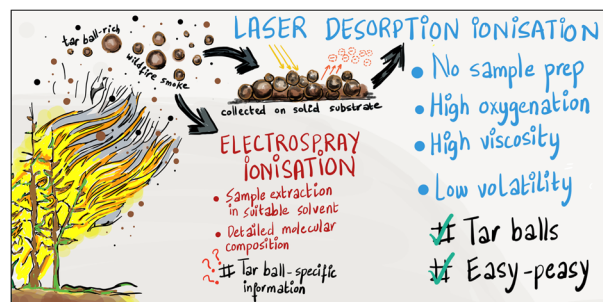
Xiaomeng Tian, Ruifeng Zhang, Bo Wei, Yalin Wang, Yongjie Li and Chak K. Chan\*



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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\*

