

# Environmental Science: Atmospheres

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## IN THIS ISSUE

ISSN 2634-3606 CODEN ESANC9 3(11) 1579–1686 (2023)



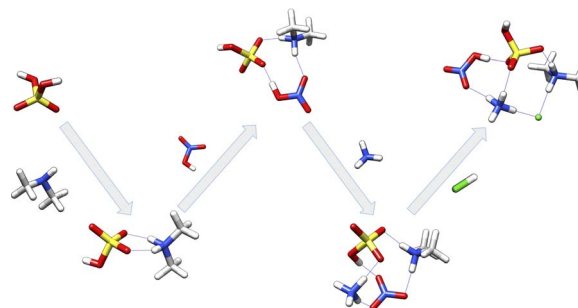
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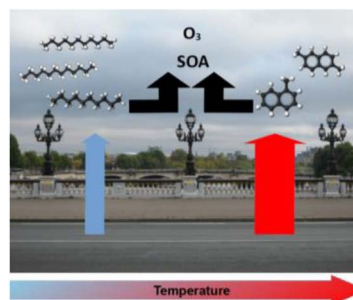
Olivia M. Longworth, Conor J. Bready, Macie S. Joines and George C. Shields\*



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J. Lasne,\* A. Lostier, M. N. Romanias, S. Vassaux, D. Lesueur, V. Gaudion, M. Jamar, R. G. Derwent, S. Dusanter and T. Salameh\*



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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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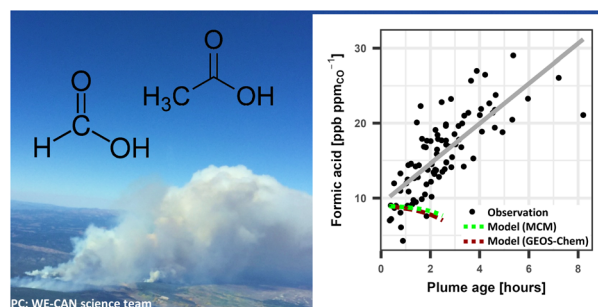
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### Assessing formic and acetic acid emissions and chemistry in western U.S. wildfire smoke: implications for atmospheric modeling

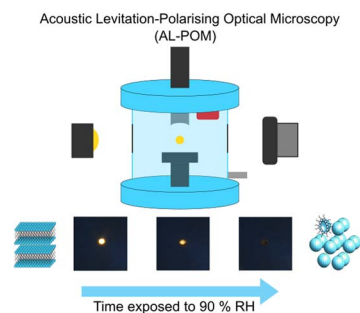
Wade Permar,<sup>\*</sup> Catherine Wielgasz, Lixu Jin, Xin Chen, Matthew M. Coggon, Lauren A. Garofalo, Georgios I. Gkatzelis, Damien Ketcherside, Dylan B. Millet, Brett B. Palm, Qiaoyun Peng, Michael A. Robinson, Joel A. Thornton, Patrick Veres, Carsten Warneke, Robert J. Yokelson, Emily V. Fischer and Lu Hu



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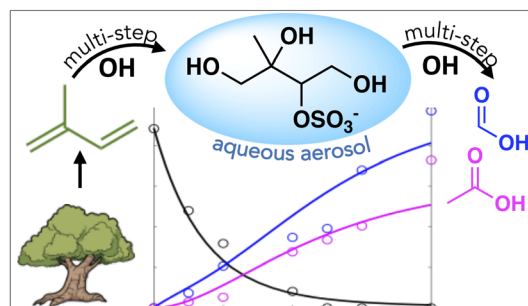
Adam Milsom, Adam M. Squires, Christopher Brasnett, William N. Sharratt, Annela M. Seddon and Christian Pfrang<sup>\*</sup>



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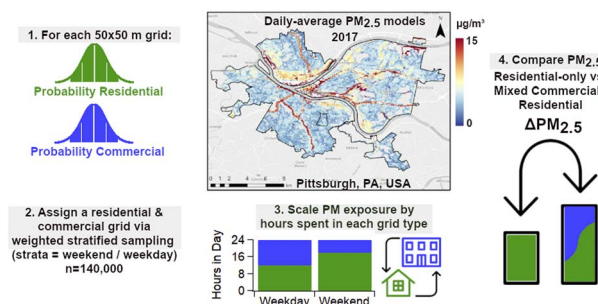
Kelvin H. Bates, Daniel J. Jacob, James D. Cope, Xin Chen, Dylan B. Millet and Tran B. Nguyen<sup>\*</sup>

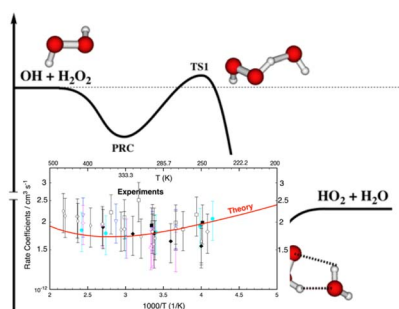


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### Using spatiotemporal prediction models to quantify PM<sub>2.5</sub> exposure due to daily movement

Sakshi Jain, Albert A. Presto and Naomi Zimmerman<sup>\*</sup>





## *Ab initio* rate coefficients for the reaction of OH and H<sub>2</sub>O<sub>2</sub> under upper troposphere and lower stratosphere conditions

Thanh Lam Nguyen\* and John F. Stanton\*

