

Environmental Science: Atmospheres

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Cover

See Sikina Jinnah and Zachary Dove, pp. 656–673. Image produced by Professor Jorge Menna Barreto, Art Department, University of California Santa Cruz, USA in dialogue with Sikina Jinnah from *Environ. Sci.: Atmos.*, 2025, 5, 656.

CRITICAL REVIEW

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Solar radiation management: a history of the governance and political milestones

Sikina Jinnah* and Zachary Dove

The History of Solar Radiation Management (SRM)
Governance is *not* empty...



Green lightbulb = Developments led by Global North
Blue lightbulb = Developments led by Global South

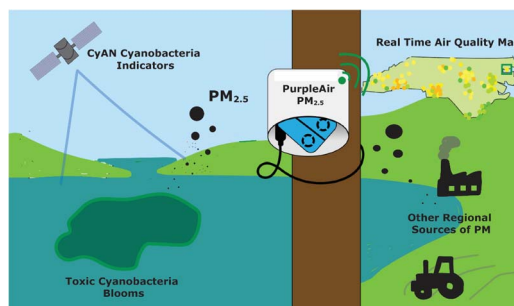
*For illustration purposes, does not reflect actual quantities

PAPERS

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CyanoHABs and CAPs: assessing community-based monitoring of PM_{2.5} with regional sources of pollution in rural, northeastern North Carolina

Haley E. Plaas,* Colleen Karl, Rachael Cogbill, Nicole Rosales-Garcia, Ashley H. Stoop, Lisa L. Satterwhite, Martine E. Mathieu-Campbell, Jennifer Richmond-Bryant, Hans W. Paerl and Douglas S. Hamilton



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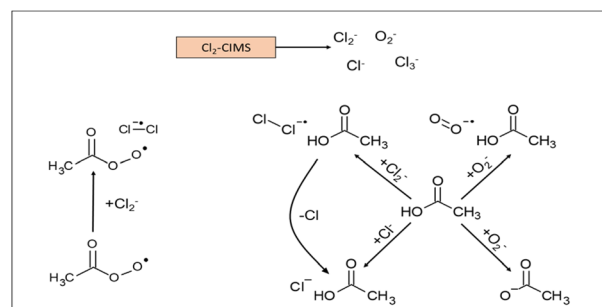
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Cl₂⁻ chemical ionization mass spectrometry (Cl₂-CIMS) for the measurement of acyl peroxy radicals

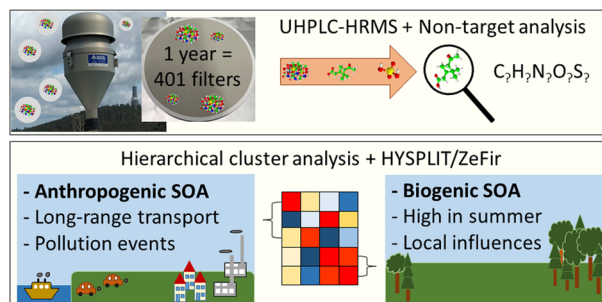
Tyson C. Berg, Michael F. Link and Delphine K. Farmer*



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Seasonal analysis of organic aerosol composition resolves anthropogenic and biogenic sources at a rural background station in central Europe

Markus Thoma, Franziska Bachmeier, Karina Knauf, Julia David, Mario Simon and Alexander L. Vogel*



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Two approaches to mass closure analysis for carbon-rich aerosol in Metro Manila, Philippines

Grace Betito,* Grethyl Catipay-Jamero, Honey Alas, Wolfram Birmili, Maria Obiminda Cambaliza, Mylene Cayetano, David Cohen, Melliza Cruz, Maria Cecilia Galvez, Arvin Jagonoy, Simonas Kecorius, Genevieve Rose Lorenzo, Leizel Madueño, Thomas Müller, Preciosa Corazon Pabroa, James Bernard Simpás, Armin Sorooshian, Everlyn Gayle Tamayo, Edgar Vallar, Kay Weinhold and Alfred Wiedensohler

