

Environmental Science: Atmospheres

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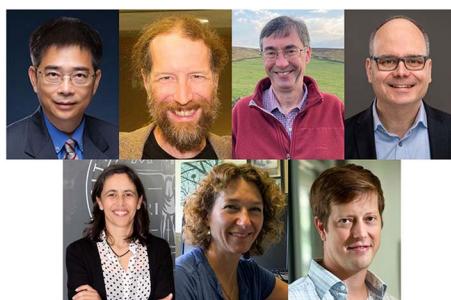
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EDITORIAL

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Best Papers from 2022 published in the Environmental Science journals of the Royal Society of Chemistry

Zongwei Cai, Neil Donahue, Kevin C. Jones, Kristopher McNeill, Célia Manaia, Paige J. Novak and Peter J. Vikesland

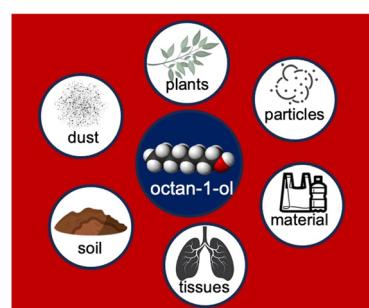


CRITICAL REVIEW

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Applications of the octanol–air partitioning ratio: a critical review

Sivani Baskaran and Frank Wania*



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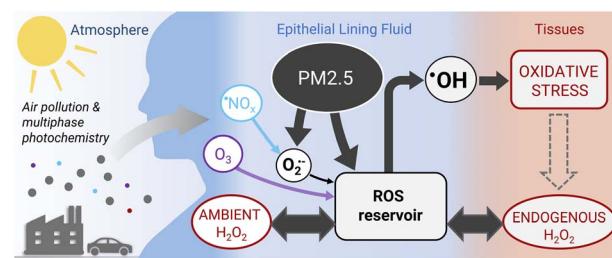


PAPERS

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Influence of ambient and endogenous H_2O_2 on reactive oxygen species concentrations and OH radical production in the respiratory tract

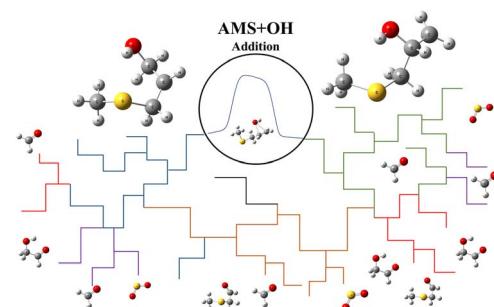
Eleni Dovrou,* Steven Lelieveld, Ashmi Mishra, Ulrich Pöschl and Thomas Berkemeier*



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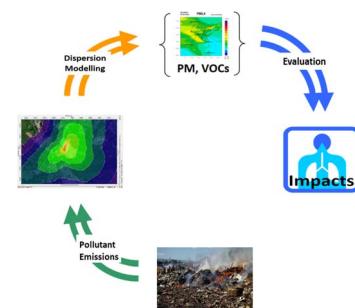
Alejandro L. Cardona, María B. Blanco, Mariano A. Teruel* and Oscar N. Ventura*



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Dispersion of PM and VOC pollutants from open burning of municipal solid wastes on host communities: emission inventory estimation and dispersion modelling study

Adewemimo Oluwakunmi Popoola,* Lukuman Adekilekun Jimoda, Olusesan Abel Olu-Arotiowa, Oyetola Ogunkunle,* Opeyeolu Timothy Laseinde, Sunday Adekunle Adebanjo and Wuraola Abake Raji



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High-resolution maps of carbon dioxide and moisture fluxes over an urban neighborhood

Erik Velasco,* Elvagris Segovia and Matthias Roth

