

**GOLD
OPEN
ACCESS**

EES Batteries

**Exceptional research on
batteries and energy storage**

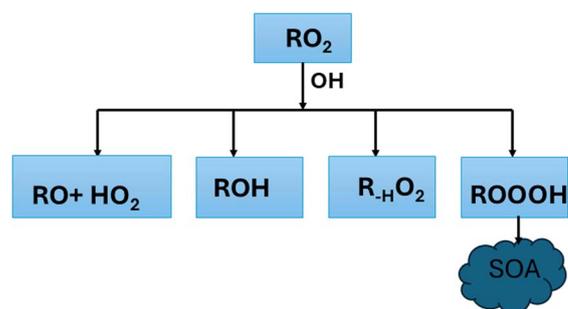
Part of the EES family

**Join
in** | Publish with us
rsc.li/EESBatteries

442

Investigation of organic hydrotrioxide (ROOOH) formation from $RO_2 + OH$ reactions and their atmospheric impact using a chemical transport model, STOCHEM-CRI

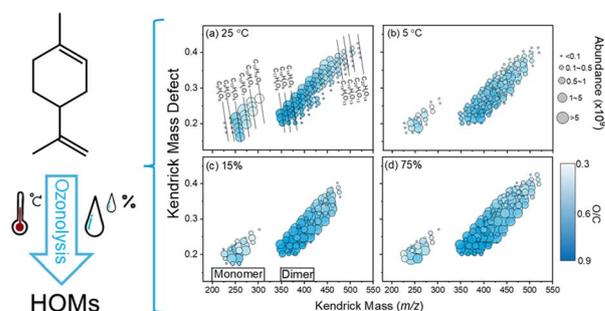
M. Anwar H. Khan,* Rayne Holland, Asan Bacak, Thomas J. Bannan, Hugh Coe, Richard G. Derwent, Carl J. Percival and Dudley E. Shallcross*



455

Characterizing highly oxygenated organic molecules in limonene secondary organic aerosols: roles of temperature and relative humidity

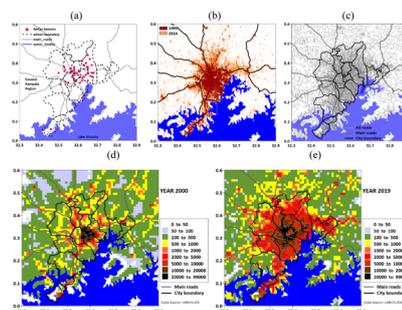
Yitong Zhai,* Vasilios G. Samaras* and S. Mani Sarathy



471

Integrated air quality information for Kampala: analysis of $PM_{2.5}$, emission sources, modelled contributions, and institutional framework

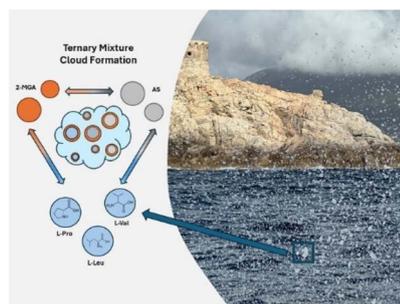
Deo Okure,* Sarath K. Guttikunda,* Richard Sserunjogi, Priscilla Adong, Sai Krishna Dammalapati, Dorothy Lsoto, Paul Green, Engineer Bainomugisha and Jian Xie



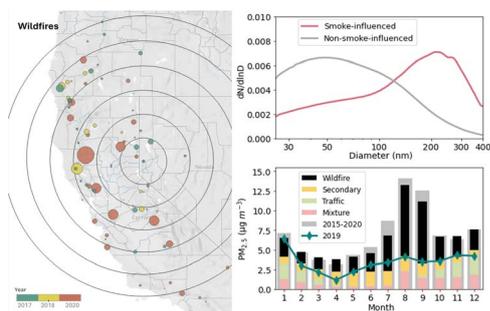
485

Salting out and nitrogen effects on cloud-nucleating ability of amino acid aerosol mixtures

Nahin Ferdousi-Rokib, Kotiba A. Malek, Kanishk Gohil, Kiran R. Pitta, Dabrina D Dutcher, Timothy M. Raymond, Miriam Arak Freedman and Akua A. Asa-Awuku*



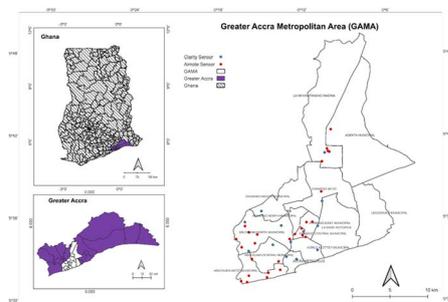
502



Particle size distributions of wildfire aerosols in the western USA

Siying Lu, Chiranjivi Bhattarai, Vera Samburova and Andrey Khlystov*

517

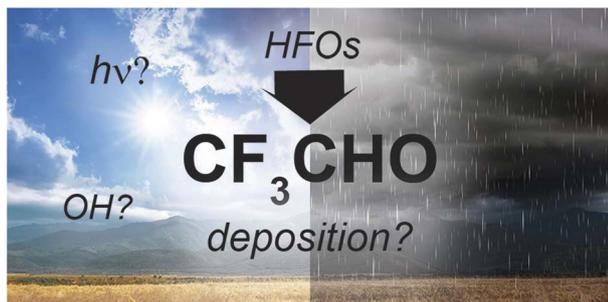


Utility of low-cost sensor measurement for predicting ambient PM_{2.5} concentrations: evidence from a monitoring network in Accra, Ghana

Patrick Attey-Yeboah, Christian Afful, Kelvin Yeboah, Carl H. Korkpoe, Eric S. Coker, R. Subramanian and A. Kofi Amegah*

COMMENTS

530



Comment on "Assessing the atmospheric fate of trifluoroacetaldehyde (CF_3CHO) and its potential as a new source of fluoroform (HFC-23) using the AtChem2 box model" by Pérez-Peña *et al.*, *Environ. Sci.: Atmos.*, 2023, 3, 1767–1777, DOI: [10.1039/D3EA00120B](https://doi.org/10.1039/D3EA00120B)

O. J. Nielsen, M. P. Sulbaek Andersen* and J. Franklin

535

Reply to the 'Comment on "Assessing the atmospheric fate of trifluoroacetaldehyde (CF_3CHO) and its potential as a new source of fluoroform (HFC-23) using the AtChem2 box model"' by O. J. Nielsen, M. P. Sulbaek Andersen and J. Franklin, *Environ. Sci.: Atmos.*, 2025, 5, DOI: [10.1039/D4EA00123K](https://doi.org/10.1039/D4EA00123K)

Maria Paula Pérez-Peña, Jenny A. Fisher,* Christopher S. Hansen and Scott H. Kable

