

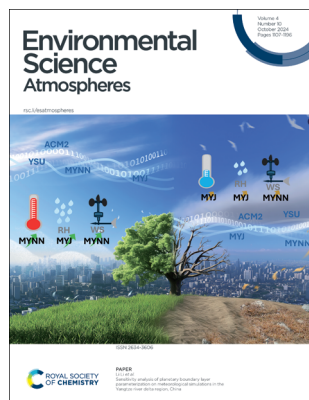
# Environmental Science: Atmospheres

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## IN THIS ISSUE

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**Cover**  
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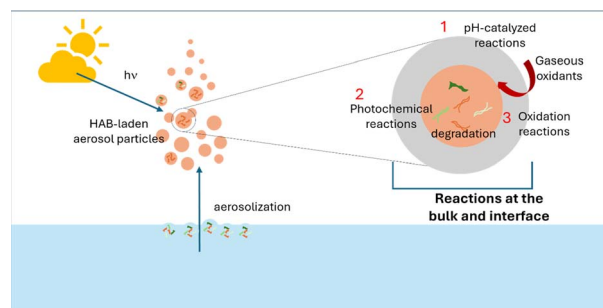
**Inside cover**  
See Eric P. Vejerano *et al.*, pp. 1113–1128. Image reproduced by permission of Eric P. Vejerano from *Environ. Sci.: Atmos.*, 2024, 4, 1113.

## CRITICAL REVIEW

1113

### Aerosolized algal bloom toxins are not inert

Eric P. Vejerano,<sup>\*</sup> Jeonghyeon Ahn and Geoffrey I. Scott

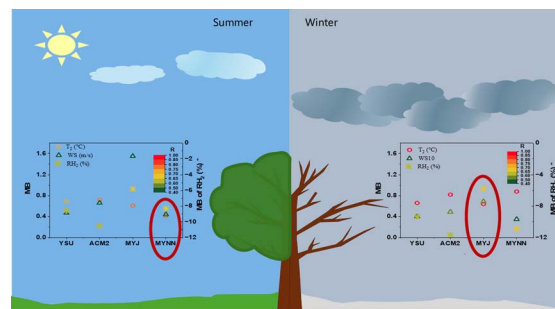


## PAPERS

1129

### Sensitivity analysis of planetary boundary layer parameterization on meteorological simulations in the Yangtze river delta region, China

Dihui Chen, Ansheng Zhu, Ling Huang, Ely Yaluk, Yangjun Wang, Maggie Chel Gee Ooi, Ying Gu, Andy Chan<sup>\*</sup> and Li Li<sup>\*</sup>



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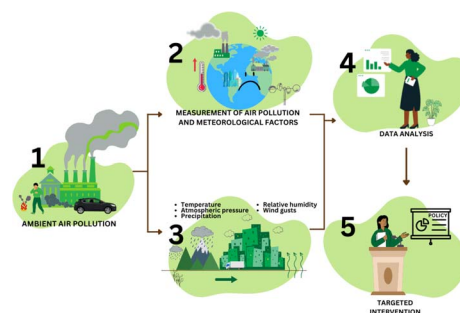
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Fundamental questions  
Elemental answers

1145

## Air pollution (PM<sub>2.5</sub>) and its meteorology predictors in Kampala and Jinja cities, in Uganda

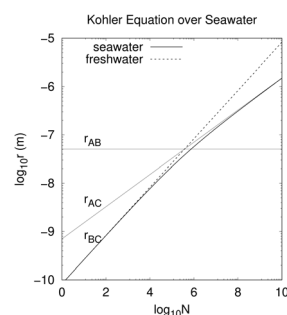
Aishat Jumoke Alaran, Natasha O'Sullivan, Lambed Tatah, Richard Sserunjogi and Gabriel Okello\*



1157

## Increasing the Earth's albedo: the Köhler equation at sea

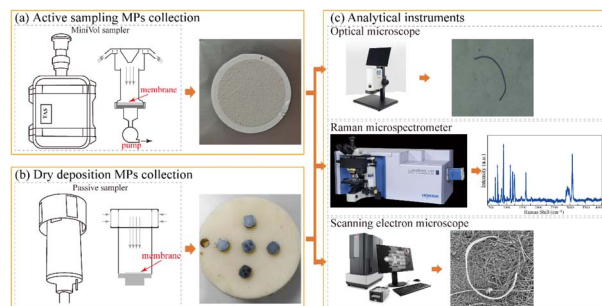
J. I. Katz\*



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## Characterization of atmospheric microplastics in Hangzhou, a megacity of the Yangtze river delta, China

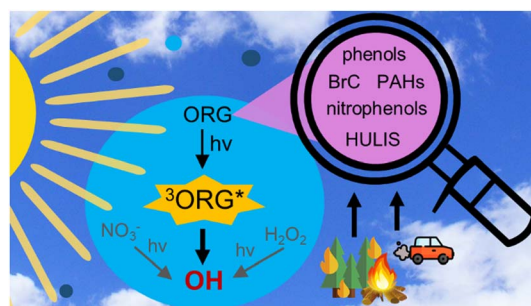
Liang Xu, Jiefeng Li, Shushen Yang, Zhenyang Li, Yan Liu, Yifan Zhao, Dantong Liu, Admir Créso Targino, Zhonghua Zheng, Mingzhou Yu, Peng Xu, Yele Sun and Weijun Li\*

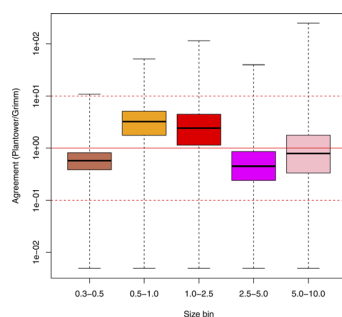


1170

## Evaluating the potential secondary contribution of photosensitized chemistry to OH production in aqueous aerosols

Emma A. Petersen-Sonn, Marcello Brigante, Laurent Deguillaume, Jean-Luc Jaffrezo, Sébastien Perrier and Christian George\*





## Particle number size distribution evaluation of Plantower PMS5003 low-cost PM sensors – a field experiment

Alexandre Caseiro,\* Seán Schmitz and Erika von Schneidemesser

