

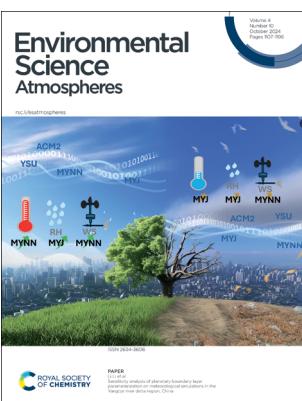
# Environmental Science: Atmospheres

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### Cover

See Li Li et al., pp. 1129–1144. Image reproduced by permission of Li Li et al. from *Environ. Sci.: Atmos.*, 2024, 4, 1129.



### Inside cover

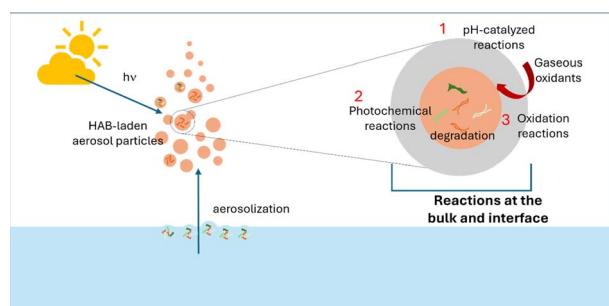
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## CRITICAL REVIEW

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### Aerosolized algal bloom toxins are not inert

Eric P. Vejerano,\* Jeonghyeon Ahn and Geoffrey I. Scott

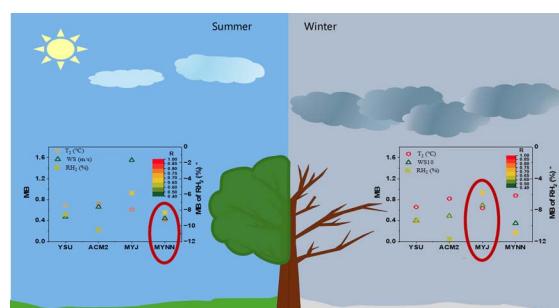


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### Sensitivity analysis of planetary boundary layer parameterization on meteorological simulations in the Yangtze river delta region, China

Dihui Chen, Ansheng Zhu, Ling Huang, Elly Yaluk, Yangjun Wang, Maggie Chel Gee Ooi, Ying Gu, Andy Chan\* and Li Li\*



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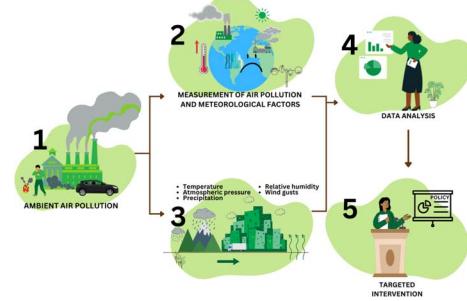
Fundamental questions  
Elemental answers

## PAPERS

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**Air pollution ( $\text{PM}_{2.5}$ ) and its meteorology predictors in Kampala and Jinja cities, in Uganda**

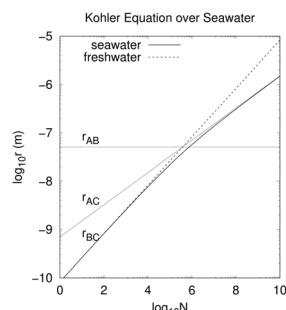
Aishat Jumoke Alaran, Natasha O'Sullivan, Lumbed Tatah, Richard Sserunjogi and Gabriel Okello\*



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

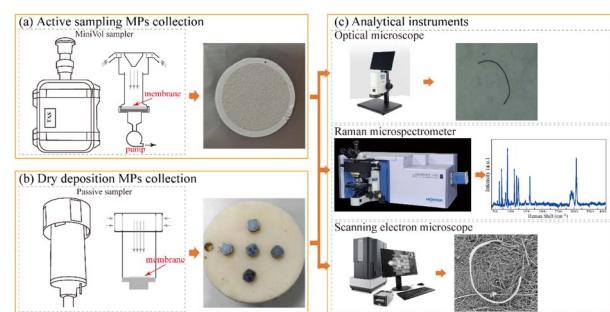
J. I. Katz\*



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

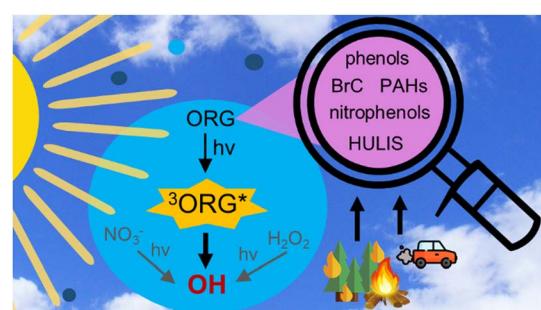
Liang Xu, Jiefeng Li, Shushen Yang, Zhenyang Li, Yan Liu, Yifan Zhao, Dantong Liu, Admir Crésio Targino, Zhonghua Zheng, Mingzhou Yu, Peng Xu, Yele Sun and Weijun Li\*



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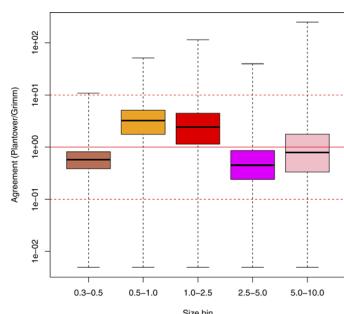
**Evaluating the potential secondary contribution of photosensitized chemistry to OH production in aqueous aerosols**

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



## PAPERS

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

Alexandre Caseiro,\* Seán Schmitz and Erika von Schneidemesser

