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Environmental Science: Atmospheres

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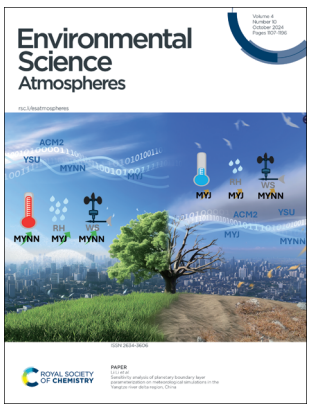

Cover
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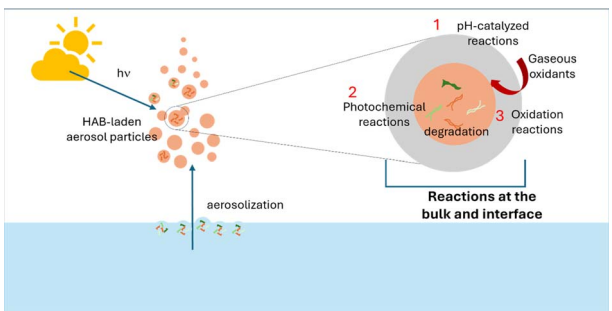
Inside cover
See Eric P. Vejerano *et al.*, pp. 1113–1128. Image reproduced by permission of Eric P. Vejerano from *Environ. Sci.: Atmos.*, 2024, **4**, 1113.

CRITICAL REVIEW

1113

Aerosolized algal bloom toxins are not inert

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

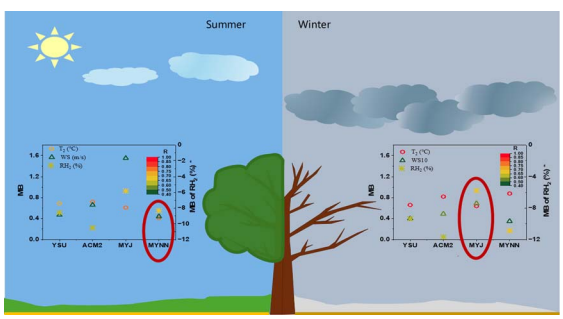


PAPERS

1129

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

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



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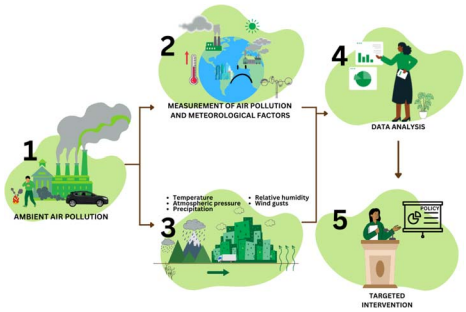
PAPERS

1145

Air pollution ($PM_{2.5}$) and its meteorology predictors in Kampala and Jinja cities, in Uganda

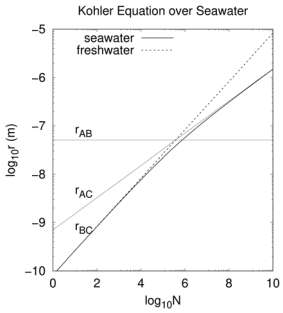
Aishat Jumoke Alaran, Natasha O'Sullivan, Lambed Tatah, Richard Sserunjogi and Gabriel Okello*



1157

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

J. I. Katz*



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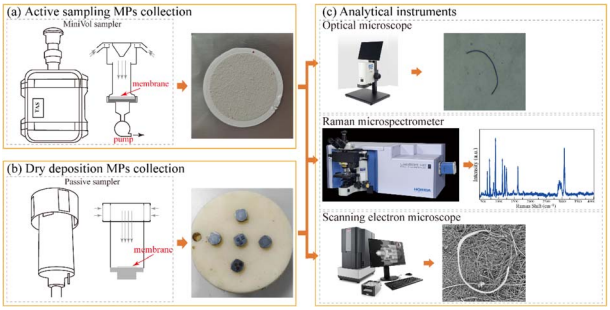
Characterization of atmospheric microplastics in Hangzhou, a megacity of the Yangtze river delta, China

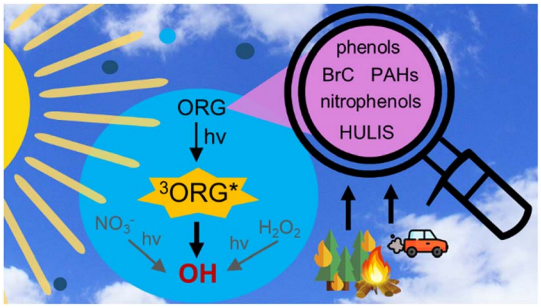
Liang Xu, Jiefeng Li, Shushen Yang, Zhenyang Li, Yan Liu, Yifan Zhao, Dantong Liu, Admir Créso Targino, Zhonghua Zheng, Mingzhou Yu, Peng Xu, Yele Sun and Weijun Li*



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*



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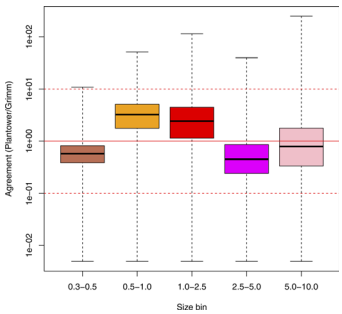

Particle number size distribution evaluation of Plantower PMS5003 low-cost PM sensors – a field experiment

Alexandre Caseiro,* Seán Schmitz and Erika von Schneidemesser

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