Environmental Science Processes & Impacts

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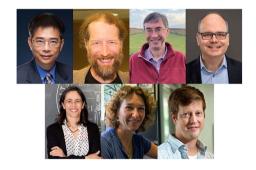
See Theodora Nah et al., pp. 1150–1168. Image reproduced by permission of Theodora Nah from Environ. Sci.: Processes Impacts, 2023, 25, 1150.

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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

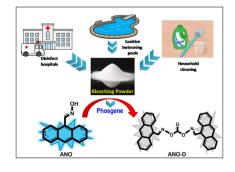


COMMUNICATION

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Detection of exposed phosgene in household bleach: development of a selective and cost-effective sensing tool

Shrabani Saha and Prithidipa Sahoo*



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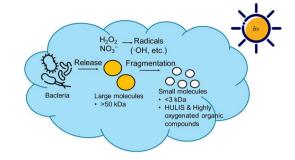


PAPERS

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Emerging investigator series: aqueous photooxidation of live bacteria with hydroxyl radicals under cloud-like conditions: insights into the production and transformation of biological and organic matter originating from bioaerosols

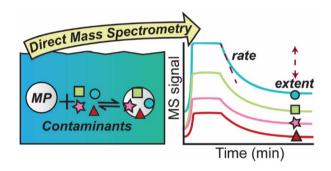
Yushuo Liu, Patrick K. H. Lee and Theodora Nah*



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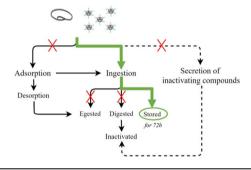
Misha Zvekic, Gregory W. Vandergrift, Christine C. Tong, Chris G. Gill and Erik T. Krogh*



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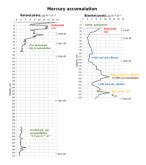
Margot Olive, Jean Daraspe, Christel Genoud and Tamar Kohn*



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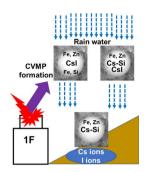
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Fyodor S. Kot,* Valentina B. Bazarova, Mikhail A. Klimin, Irina O. Dugina and Tatyana A. Kopoteva



PAPERS

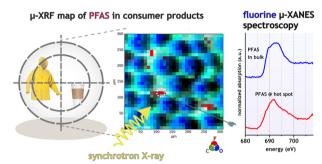
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Chemical species of cesium and iodine in condensed vaporized microparticles formed by melting nuclear fuel components with concrete materials

Toshihiko Ohnuki,* Jian Ye, Tomoaki Kato, Jiang Liu, Masahide Takano, Naofumi Kozai and Satoshi Utsunomiya

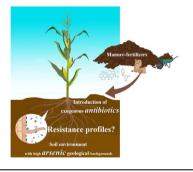
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Philipp Roesch,* Christian Vogel,* Philipp Wittwer, Thomas Huthwelker, Camelia N. Borca, Thomas Sommerfeld, Stephanie Kluge, Christian Piechotta, Ute Kalbe and Franz-Georg Simon

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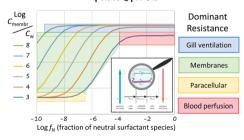


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Moxin Xu, Jinping Jiang, Ying Feng, Xiaofeng Li, Lili Ye and Yongshan Chen*

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A framework for understanding the bioconcentration of surfactants in fish

Michael S. McLachlan,* Andrea Ebert, James M. Armitage, Jon A. Arnot and Steven T. J. Droge