

Environmental Science Processes & Impacts

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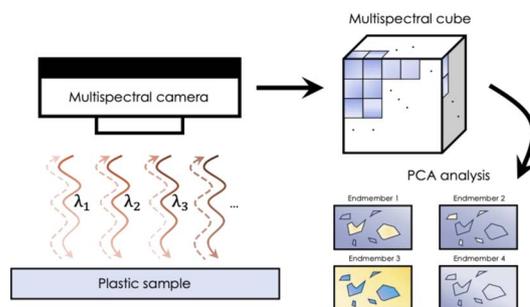
Inside cover
See Philip T. Gidley *et al.*, pp. 814–823. Image reproduced by permission of Philip T. Gidley from *Environ. Sci.: Processes Impacts*, 2024, 26, 814. Cover art design by: Alvin Foster – Information Technology Laboratory. Photography by: Carlos E. Ruiz – Environmental Laboratory.

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Identification of spectral responses of different plastic materials by means of multispectral imaging

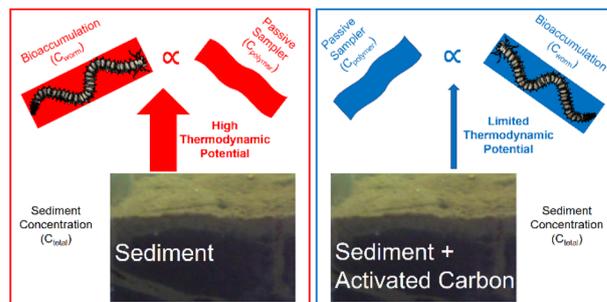
Giovanni Bragato, Giovanni Piccolo, Gabriele Sattier and Cinzia Sada*



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Philip T. Gidley,* Guilherme R. Lotufo, Stine N. Schmidt, Philipp Mayer and Robert M. Burgess



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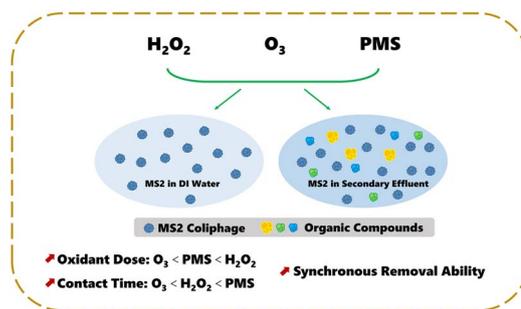
Fundamental questions
Elemental answers



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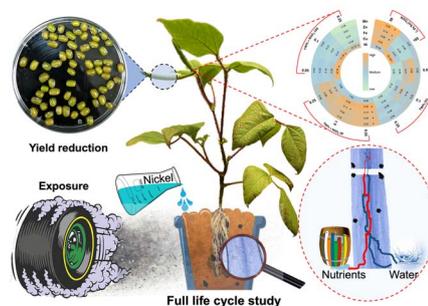
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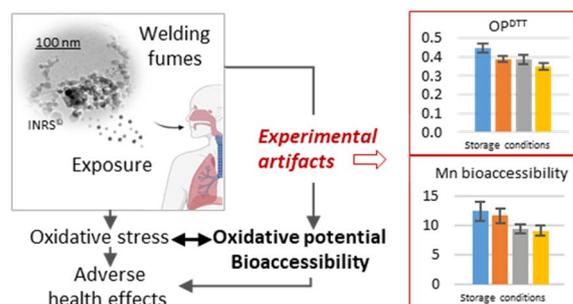
Imran Azeem, Muhammad Adeel,* Noman Shakoor, Muhammad Zain, Hamida Bibi, Kamran Azeem, Yuanbo Li, Muhammad Nadeem, Umair Manan, Peng Zhang, Jason C. White and Yukui Rui*



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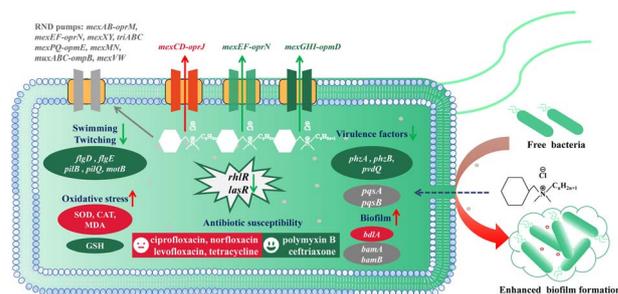
Manuella Ghanem, Laurent Y. Alleman, Davy Rousset,* Esperanza Perdrix and Patrice Coddeville



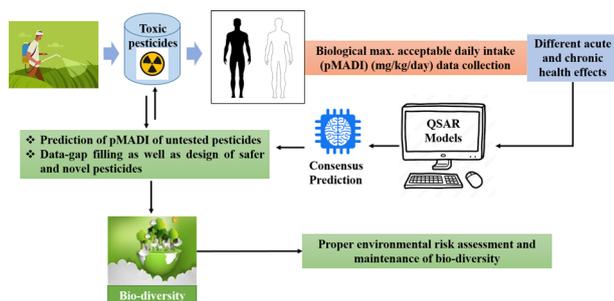
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Co-culture of benzalkonium chloride promotes the biofilm formation and decreases the antibiotic susceptibility of a *Pseudomonas aeruginosa* strain

Caihong Wang, Qiao Ma,* Jiaxin Zhang, Nan Meng and Dan Xu



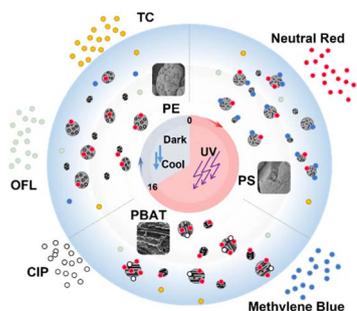
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Ankur Kumar, Probir Kumar Ojha* and Kunal Roy*

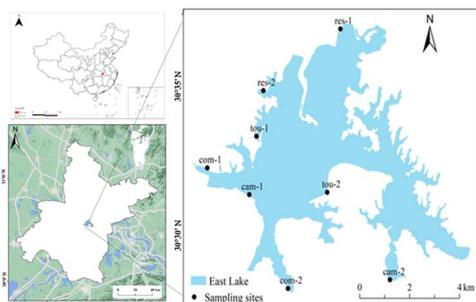
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Characteristics and adsorption behavior of typical microplastics in long-term accelerated weathering simulation

Fei Yu, Qiyu Qin, Xiaochen Zhang and Jie Ma*

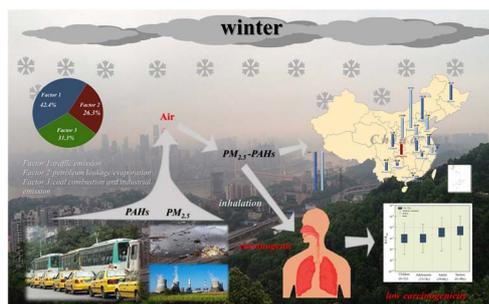
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Probing the occurrence, sources and cancer risk assessment of polycyclic aromatic hydrocarbons in $PM_{2.5}$ in a humid metropolitan city in China

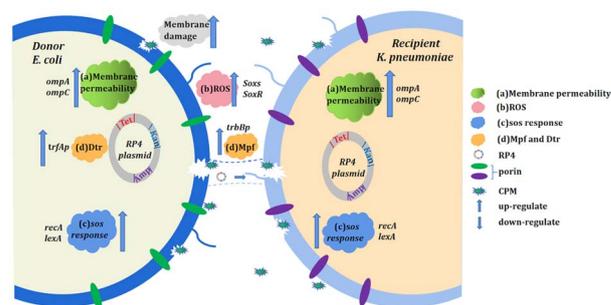
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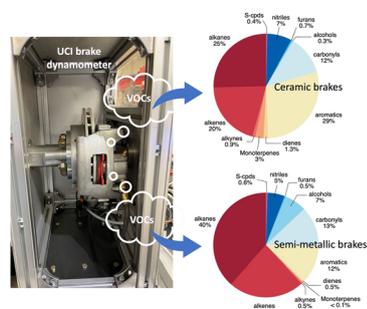
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V. Mangal,* W. Y. Lam, E. J. S. Emilson, R. W. Mackereth and C. P. J. Mitchell*

