

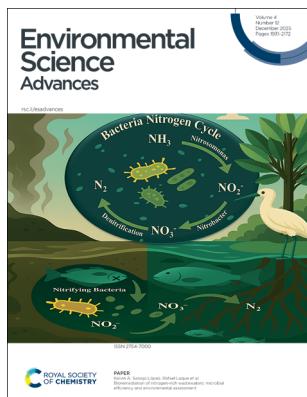
Environmental Science: Advances

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ISSN 2754-7000 CODEN ESANE 4(12) 1931–2172 (2025)



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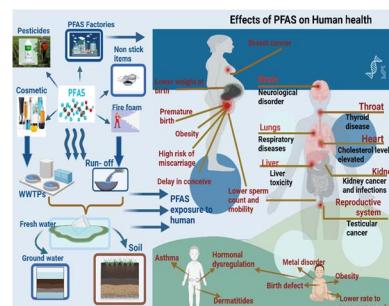
See Kelvin A. Sanoja-López, Rafael Luque *et al.*, pp. 2043–2054. Image reproduced by permission of Kelvin A. Sanoja-López from *Environ. Sci.: Adv.*, 2025, 4, 2043.

CRITICAL REVIEWS

1939

Potential human health effects of per- and polyfluoroalkyl substances (PFAS) prevalent in aquatic environment: a review

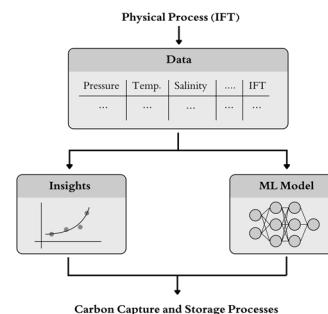
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1963

A comprehensive review of characterizing CO₂-brine interfacial tension in saline aquifers using machine learning

M. Saud Ul Hassan, Kashif Liaqat* and Laura Schaefer



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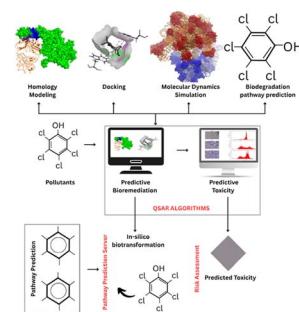


CRITICAL REVIEWS

1987

Artificial intelligence driven bioinformatics for sustainable bioremediation: integrating computational intelligence with ecological restoration

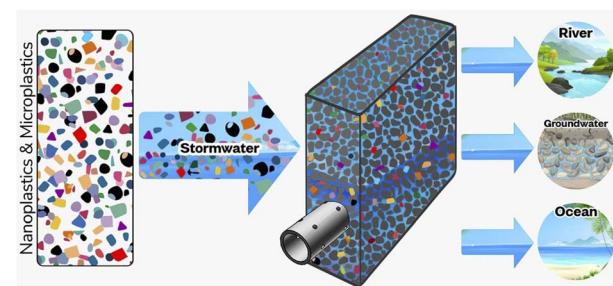
Kashif R. Siddique, Debajyoti Bose,* Riya Bhattacharya, Raul Villamarin Rodriguez and Aritra Ray



1998

Microplastics and nanoplastics in stormwater management engineered porous media systems: a systematic review of their sources, transport, retention, and removal characteristics

Aniek E. Essien,* Sarah E. Dickson-Anderson* and Yiping Guo

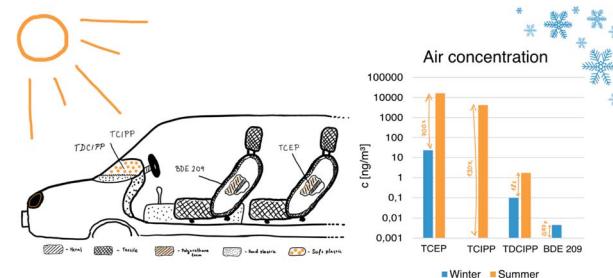


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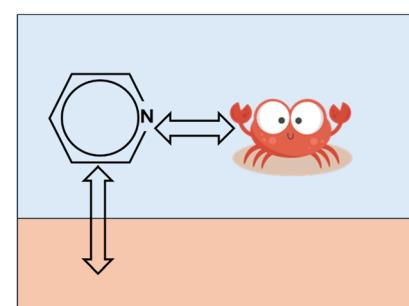


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Comment on "Why there is no evidence that pyridine killed the English crabs" by A. T. Ford, M. F. Fitzsimons and C. Halsall, *Environ. Sci.: Adv.*, 2024, 3, 1385, DOI: <https://doi.org/10.1039/D4VA00006D>

Adam Peters*



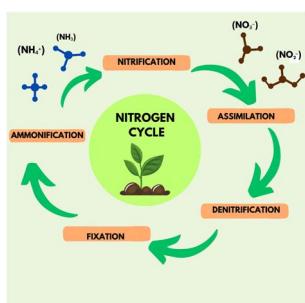
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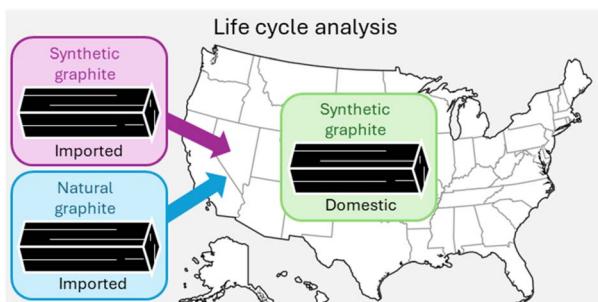


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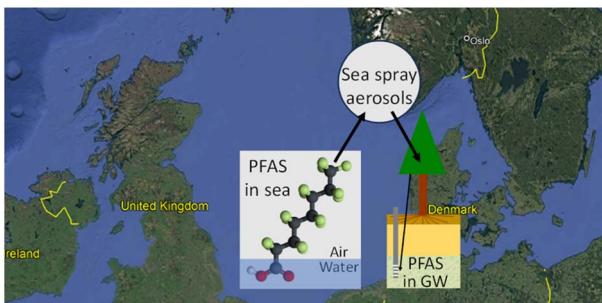
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Reply to the 'Comment on "Why there is no evidence that pyridine killed the English crabs" by A. Peters, *Environ. Sci.: Adv.*, 2025, 4, DOI: 10.1039/D4VA00420E

Alex T. Ford,* Mark F. Fitzsimons and Crispin Halsall

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Energy, greenhouse gas, and water life cycle analysis of synthetic graphite anode production in the United States

Ramsharan Pandey, Ulises R. Gracida-Alvarez, Rakesh K. Iyer and Jarod C. Kelly*

Sea spray aerosols can be a source of PFAS pollution in coastal aquifers

Christian Nyrop Albers* and Denitza Voutchkova

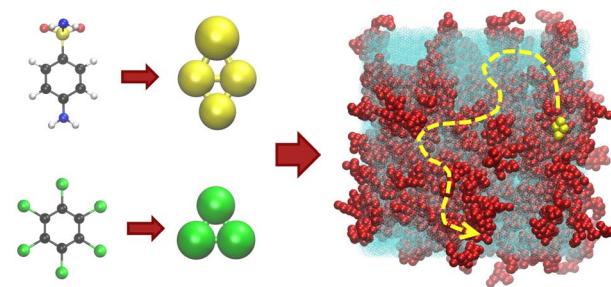


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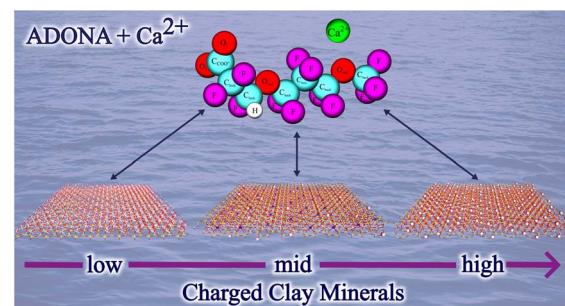
Martina Klučáková,* Petra Závodská, Marcela Pavlíková, Lukáš Buršík and Veronika Sobotková



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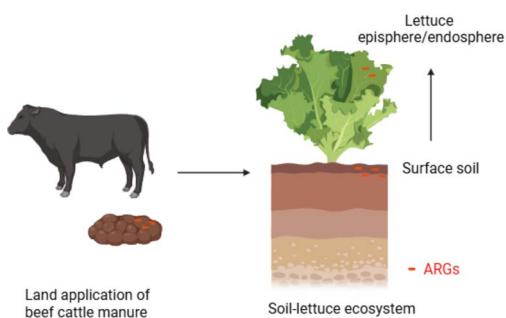
Interaction of ADONA with neutral and charged clay interfaces: molecular insights

Christina E. Schumm, Narasimhan Loganathan, James Hager and Angela K. Wilson*



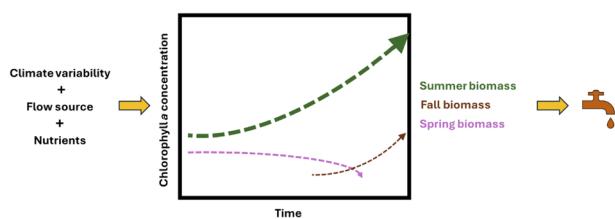
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Land application of beef cattle manure facilitates the transmission of antibiotic resistance genes from soil to lettuce

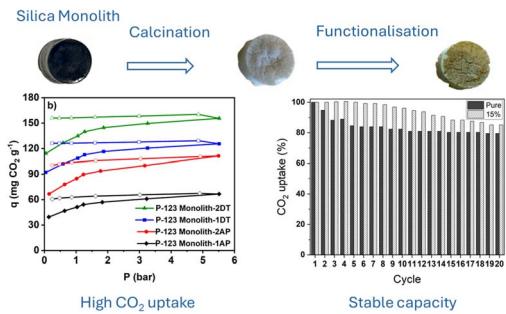
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