

Environmental Science Water Research & Technology

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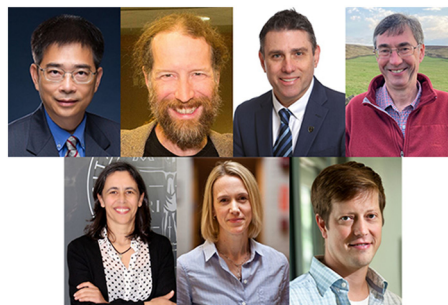
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2023 Outstanding Papers published in the *Environmental Science* journals of the Royal Society of Chemistry

Zongwei Cai, Neil Donahue, Graham Gagnon,
Kevin C. Jones, Célia Manaia, Elsie Sunderland
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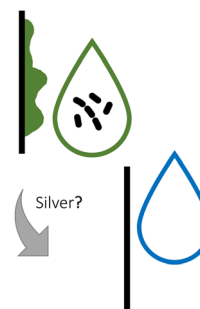


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Moving beyond silver in point-of-use drinking water pathogen control

Daniel P. Huffman, Sarah Pitell, Paige Moncure,
Janet Stout, Jill E. Millstone, Sarah-Jane Haig*
and Leanne M. Gilbertson*



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Elemental answers

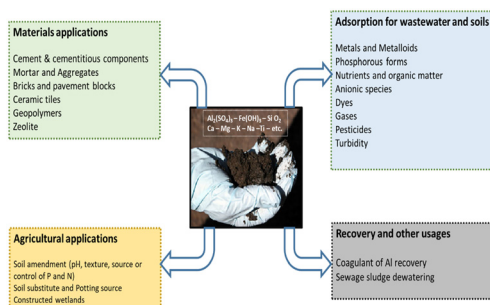


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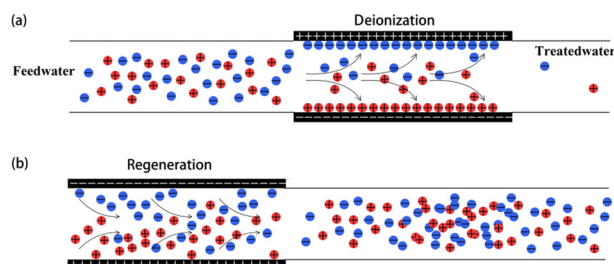
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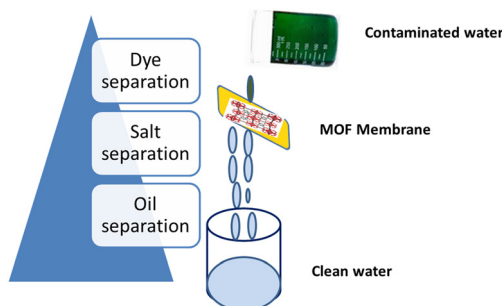
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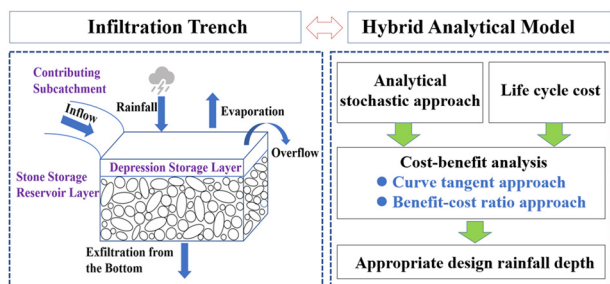
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Upcycling of plastic membrane industrial scraps and reuse as sorbent for emerging contaminants in water

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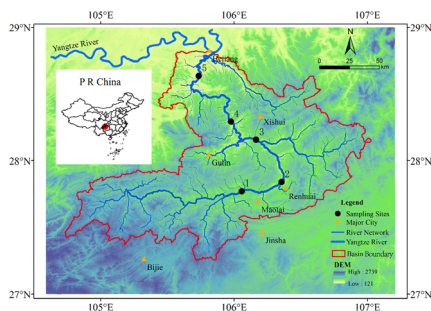
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Jun Wang,* Yijiao Diao, Shengle Cao,* Jiachang Wang, Jingjing Jia and Yiping Guo

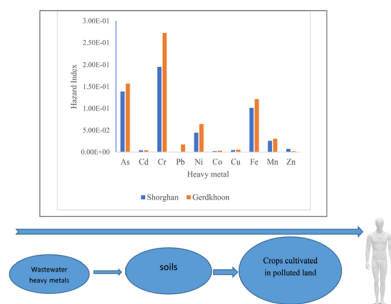
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Xiwei Song, Liqiang Chao, Xutao Jiang, Kejia Liu and Xunchi Pu*

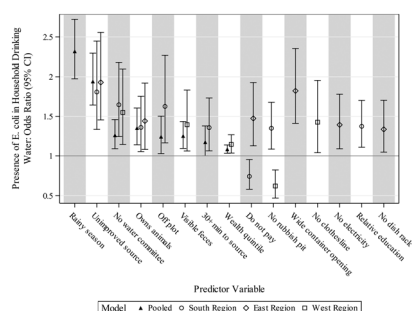
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Donald Fejfar, Wren Tracy, Emma Kelly, Michelle Moffa, Robert Bain, Jamie Bartram, Darcy Anderson and Ryan Cronk*

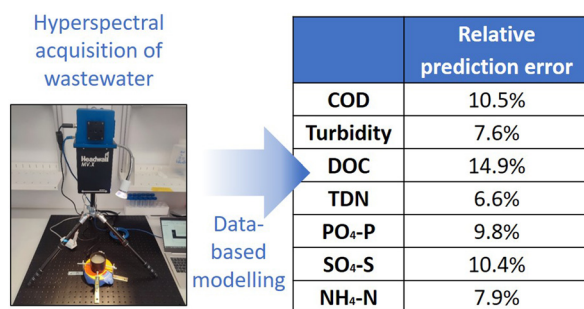


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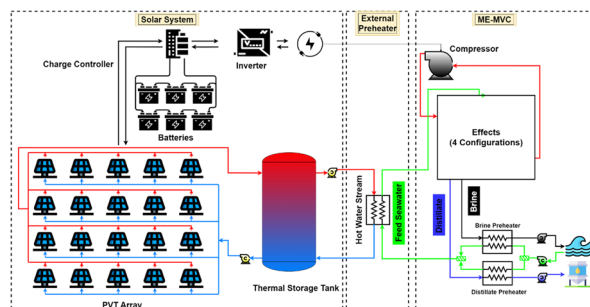
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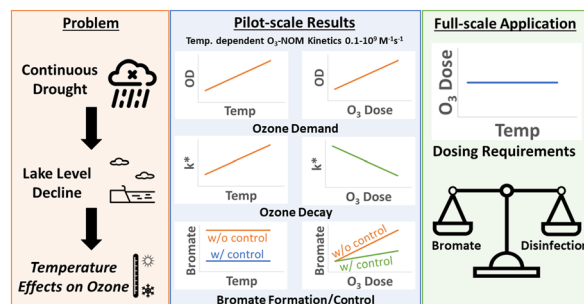
Mahmoud Sheta and Hamdy Hassan*



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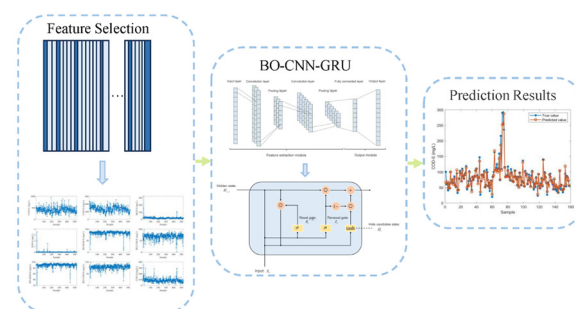
Bilal Abada, Ariel J. Atkinson and Eric C. Wert*



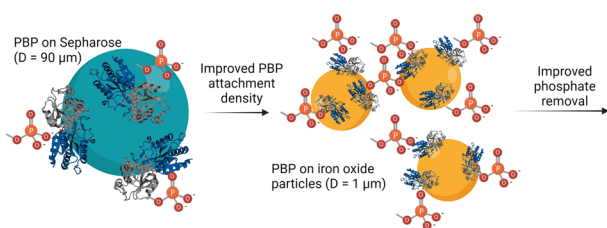
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Optimized deep learning models for effluent prediction in wastewater treatment processes

Canyun Yang, Zhuoyue Guo, Yun Geng, Fengshan Zhang, Wenguang Wei and Hongbin Liu*



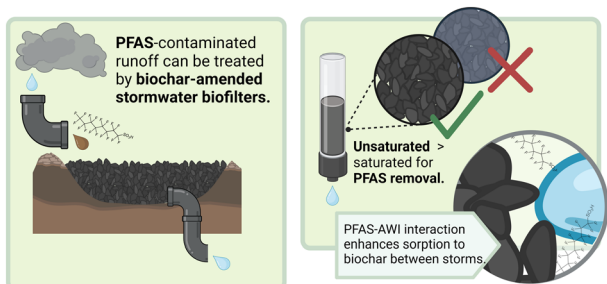
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Phosphate-binding protein-loaded iron oxide particles: adsorption performance for phosphorus removal and recovery from water

Faten B. Hussein, Andrew H. Cannon, Justin M. Hutchison, Christopher B. Gorman, Yaroslava G. Yingling and Brooke K. Mayer*

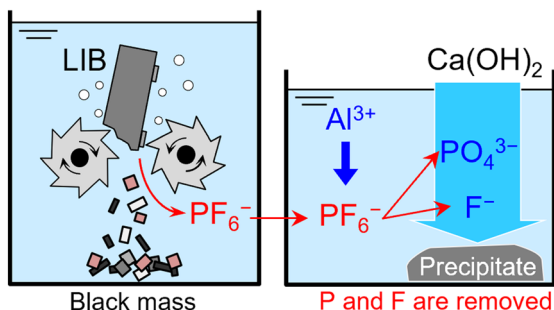
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Kathleen Mills Hawkins, James Conrad Pritchard, Scott Struck, Yeo-Myoung Cho, Richard G. Luthy and Christopher P. Higgins*

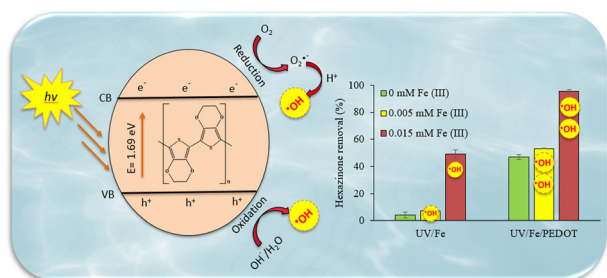
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Takuto Miyashita,* Kouji Yasuda* and Tetsuya Uda*

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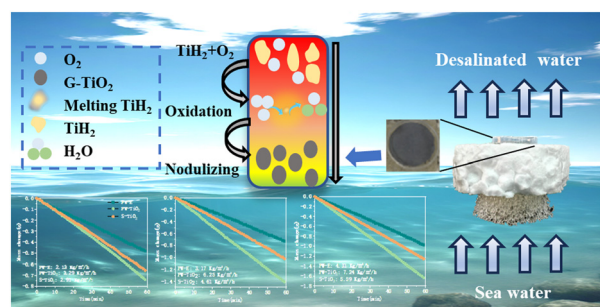
Tahereh Jasemizad, Jenny Malmström and Lokesh P. Padhye*



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Fei Li, Chang Liu, Yuanjiang Dong, Huacheng Jin, Baoqiang Li, Fei Ding and Fangli Yuan*



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Swadhina P. Lenka, Melanie Kah, Jack L.-Y. Chen, Bryan Andres Tiban-Anrango and Lokesh P. Padhye*

