

Environmental Science Water Research & Technology

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See Faheem Hassan Akhtar *et al.*, pp. 2080–2099.

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EDITORIAL

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Editorial Perspectives: sanitation developments since 'Pitfalls and progress'

Michael R. Templeton

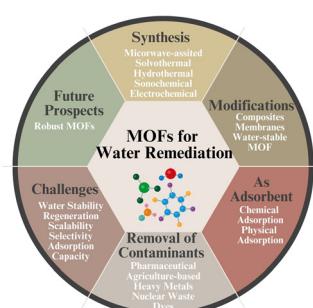


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Metal organic framework-based materials for water remediation: recent progress, challenges, and future perspectives

Abdulaziz Al-Anazi, Muhammad Tuoqeer Anwar,* Naveed Husnain, Muhammad Rehman Asghar, Saad Ahmed, Awais Ihsan, Muhammad Salman Mustafa, Ghulam Abbas Ashraf and Tahir Rasheed*



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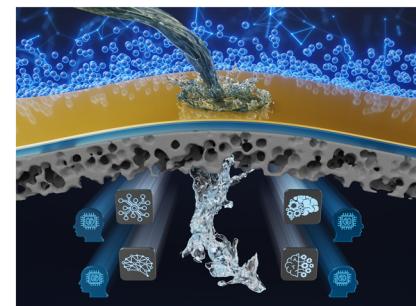
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2080

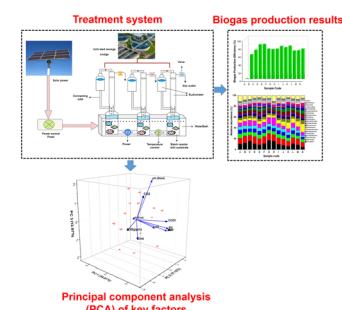
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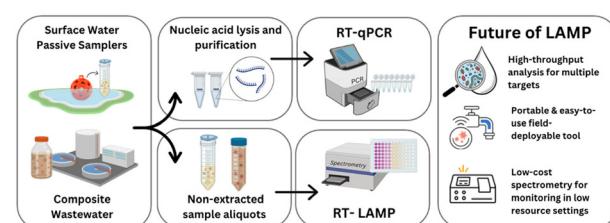
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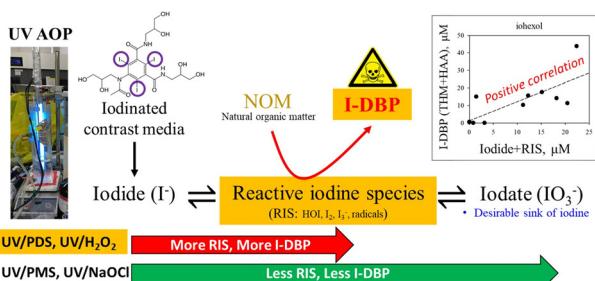
Optimizing waste-to-energy conversion: the impact of catalytic pretreatment on thermophilic anaerobic digestion of sewage sludgeMansuur Husein, Liang Cheng,* Francis Kwaku Attiogbe,
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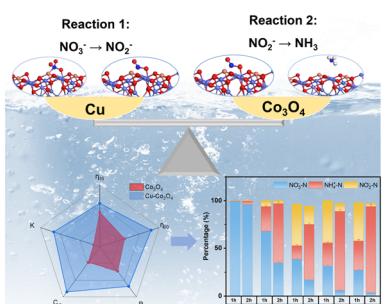
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Formation dynamics of inorganic iodine species during UV-based advanced oxidation of iopamidol and iohexol and their correlation with iodinated disinfection by-product yields

Hojoong Ji, Jaehyeong Park, Seonyoung An, Seo-Yeong Choi and Jong Kwon Choe*

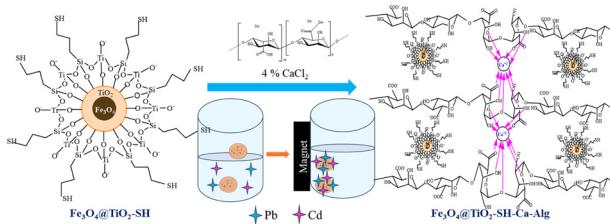
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Xueqi Tao, Shuaishuai Man, Qun Yan,* Athanasia Tekerlekopoulou, Dimitris V. Vayenas and Bin Huang

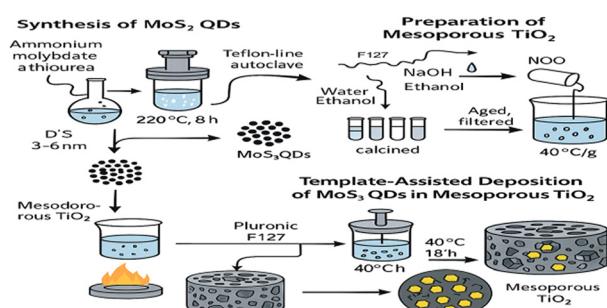
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Rima Heider Al Omari, Shelesh Krishna Saraswat, Abhinav Kumar, Subbulakshmi Ganesan, Shaker Mohammed, Aashna Sinha, Hadi Noorizadeh* and Mosstafa Kazemi

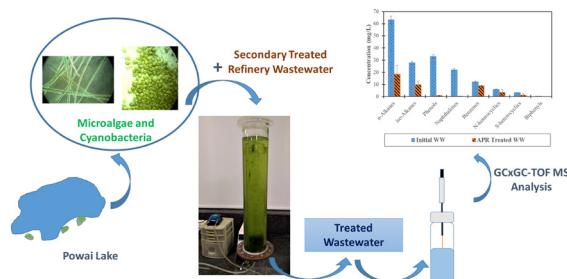


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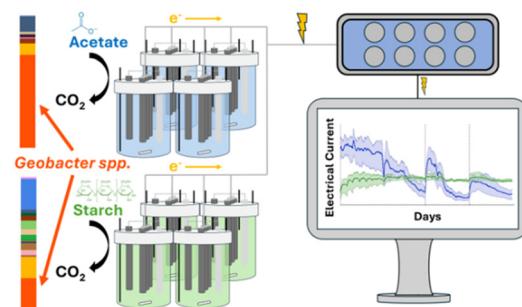
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Connor E. Saucedo and Adam L. Smith*



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Evaluation of point-of-use drinking water treatment performance for typical per- and polyfluoroalkyl substances in tap water

Yangyuan Ji, Tao Yuan,* Zhenjin li, Yanan Xing, Yan Cao, Xiaoli Zhao, Xinyue Ma, Zhemin Shen, Shuangqing Hu and Genxiang Shen*



Point-of-use Drinking Water Treatment	Limitation on PFAS
Direct Consumption	✗
Boiling	✗
Filter (GAC and Ion Exchange Resins)	✗
Membrane filtration	UF
	RO
Bottled water	✓

2248

Adsorbent modified constructed wetlands for advanced removal of bulk organics and heavy metals from municipal wastewater effluent

Luca M. Ofiera, Thomas Wintgens and Christian Kazner*

