

Environmental Science: Advances

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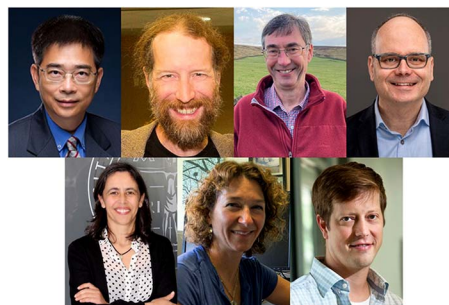
Cover
See Quanguo He, Jun Liu *et al.*, pp. 933–956. Image reproduced by permission of Quanguo He *et al.* from *Environ. Sci.: Adv.*, 2023, 2, 933.

EDITORIAL

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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

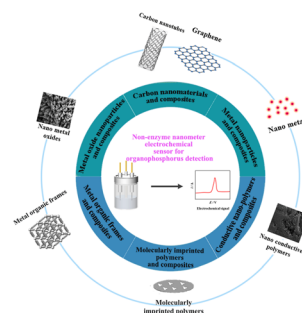


CRITICAL REVIEW

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Non-enzymatic electrochemical sensors based on nanomaterials for detection of organophosphorus pesticide residues

Chuanqin Zhou, Jinxia Feng, Yaling Tian, Yiyong Wu, Quanguo He,* Guangli Li and Jun Liu*



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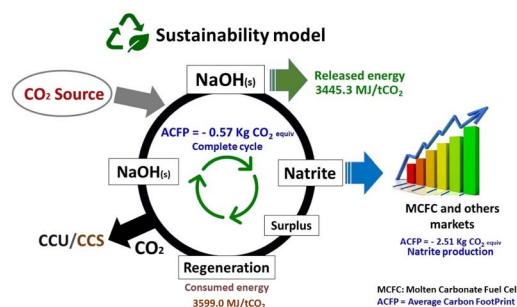
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Study of the NaOH(s)–CO₂(g) reaction creating value for industry: green natrite production, energy, and its potential in different sustainable scenarios

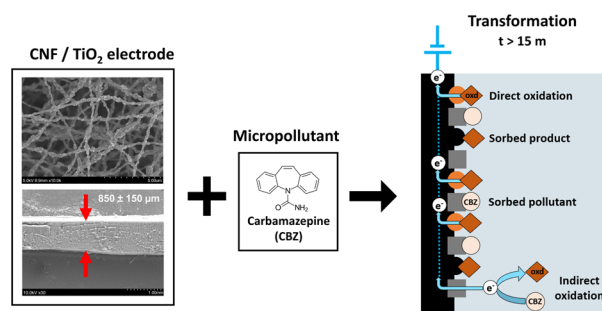
Luis Rincón, Claudia Ruiz, Ricardo R. Contreras and Jorge Almarza*



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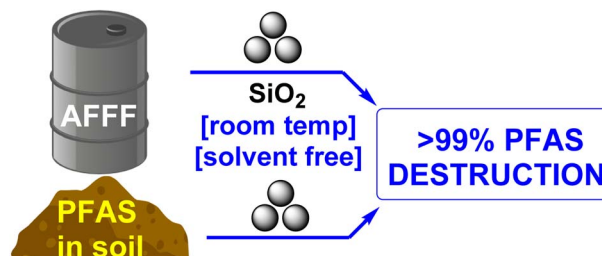
Ashley Hesterberg Butzlaff, Madeline Jensen, Chenxu Yan, Abdulsattar Ghanim, Charles Werth, David Cwiertny* and Syed Mubeen*



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Kapish Gobindlal,* Erin Shields, Andrew Whitehill, Cameron C. Weber and Jonathan Sperry*



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A polyhydroxyalkanoate synthesised by halophilic archaeon *Natrialba swarupiae*

Seema Prabhudev Rodge, Maruti Jayram Dhanavade, Swapnil Chandrakant Kajale and Niranjan Prakashrao Patil*

