

Environmental Science: Advances

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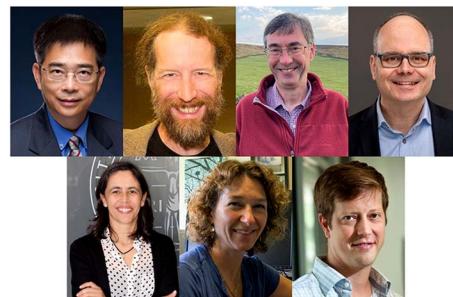
See Quanguo He, Jun Liu et al., pp. 933–956. Image reproduced by permission of Quanguo He et al. from *Environ. Sci.: Adv.*, 2023, 2, 933

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

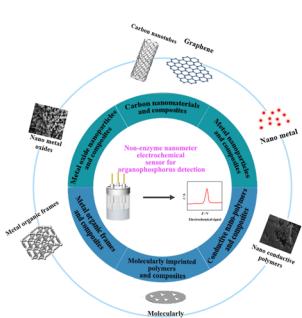


CRITICAL REVIEW

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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,
Quanquo He ^{*} Guangli Li and Jun Liu ^{*}



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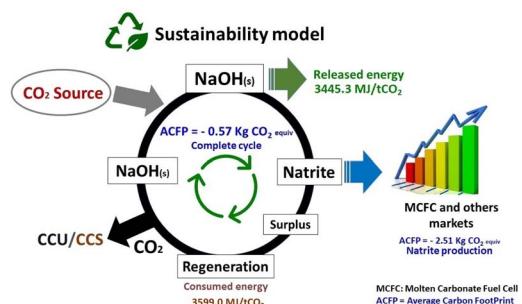


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Study of the $\text{NaOH}(\text{s})-\text{CO}_2(\text{g})$ reaction creating value for industry: green natrite production, energy, and its potential in different sustainable scenarios

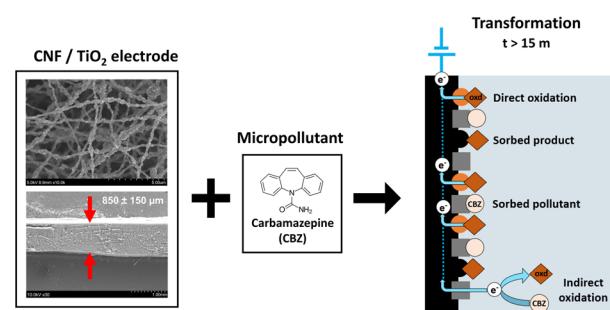
Luis Rincón, Claudia Ruiz, Ricardo R. Contreras and Jorge Almarza*



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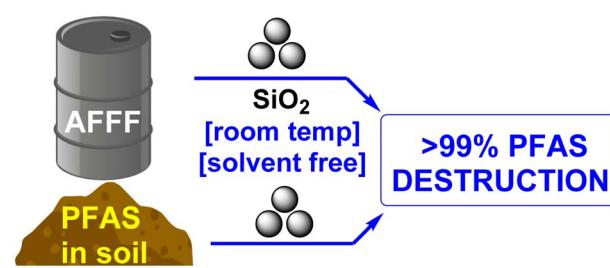
Ashley Hesterberg Butzlaff, Madeline Jensen, Chenxu Yan, Abdulsattar Ghanim, Charles Werth, David Cwiertny* and Syed Mubeen*



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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 Rode, Maruti Jayram Dhanavade, Swapnil Chandrakant Kajale and Niranjan Prakashrao Patil*

