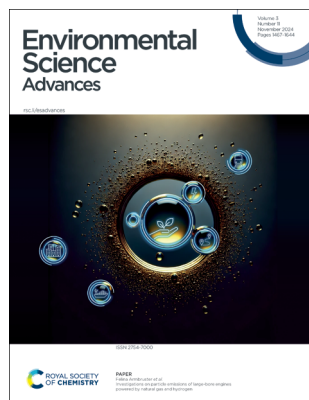# Environmental Science: Advances

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Cover
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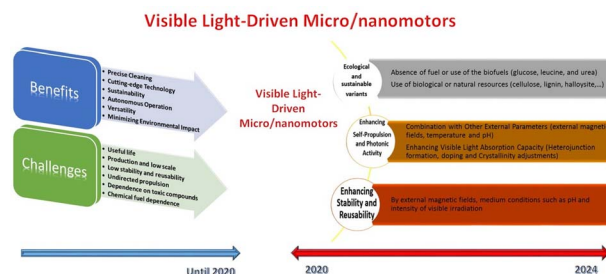
Inside cover
See Francesco Granata *et al.*, pp. 1537–1551. Image reproduced by permission of Francesco Granata from *Environ. Sci.: Adv.*, 2024, **3**, 1537.

CRITICAL REVIEWS

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Environ. Sci.: Adv., 2024, **3**, 1469-1473 | **1469**
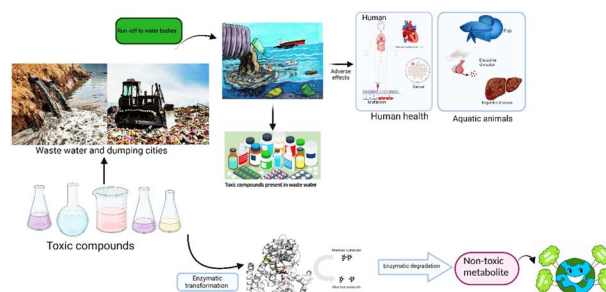
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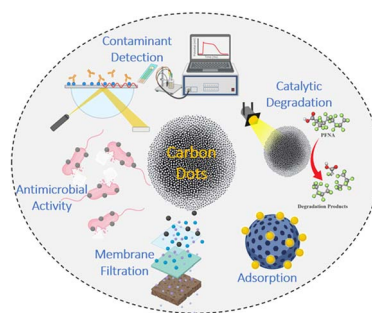
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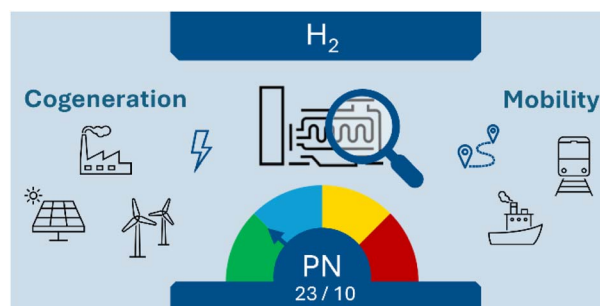
1564

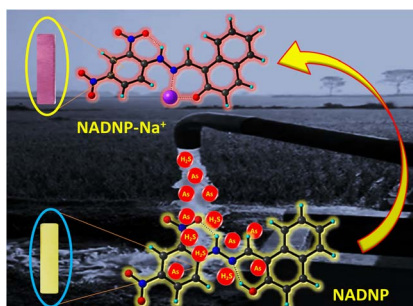### Impacts of biochar and slag on carbon sequestration potential and sustainability assessment of MgO-stabilized marine soils: insights from MIP analysis

Chikezie Chimere Onyekwena, Qi Li,* Yong Wang, Ishrat Hameed Alvi, Yunlu Hou, Chima Finnian Ukaomah and Theogene Hakuzweyezu
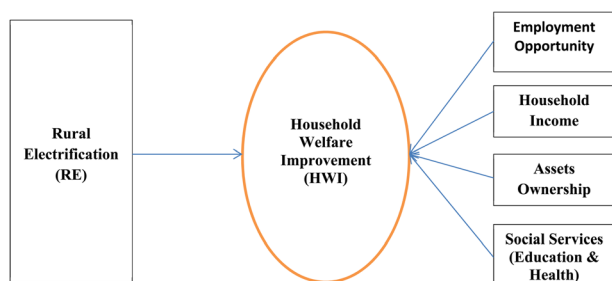
1578

Naked eye detection of arsenite, arsenate, and H₂S by a Schiff base naphthaldehyde conjugate using a single paper strip, based on a deprotonation mechanism

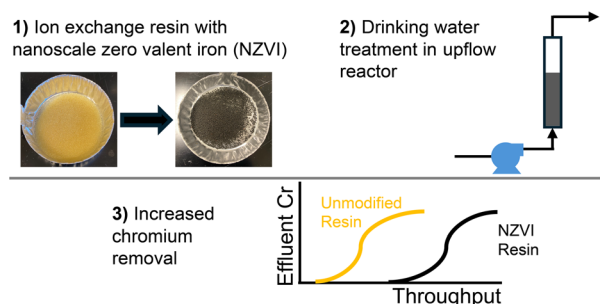Diptiman De, Priyotosh Ghosh, Sriman De and Prithidipa Sahoo*

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Household welfare improvement in the Mbulu district of Tanzania: does rural electrification matter?

Hadija Matimbwa and Marco E. Mng'ong'o*

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A hybrid anion exchanger with nanoscale zero valent iron for trace hexavalent chromium removal from drinking water
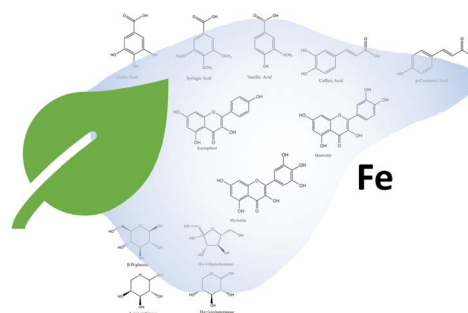
Annabel L. Mungan, Elizabeth A. Hjelvik, Anthony P. Straub and Julie A. Korak*

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