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Environmental Science: Advances

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ISSN 2754-7000 CODEN ESANEB 2(9) 1143–1274 (2023)

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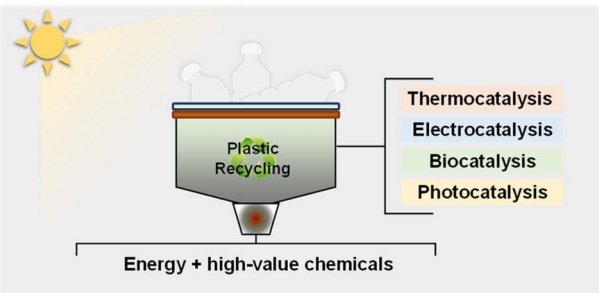

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Environmental Science: Advances (electronic: ISSN 2754-7000) is published 12 times a year by the Royal Society of Chemistry, Thomas Graham House, Science Park, Milton Road, Cambridge, UK CB4 0WF.

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CRITICAL REVIEW

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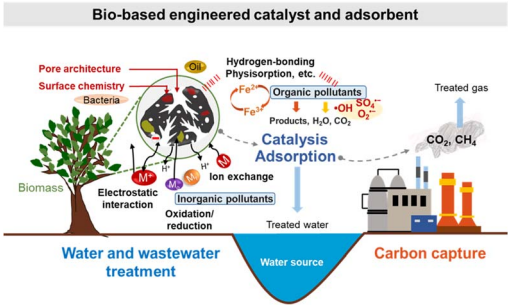
Integrated 3D pore architecture design of bio-based engineered catalysts and adsorbents: preparation, chemical doping, and environmental applications

Dinh Viet Cuong, Jhen-Cih Wu, Eakalak Khan, Gijs Du Laing, Yong Sik Ok* and Chia-Hung Hou*



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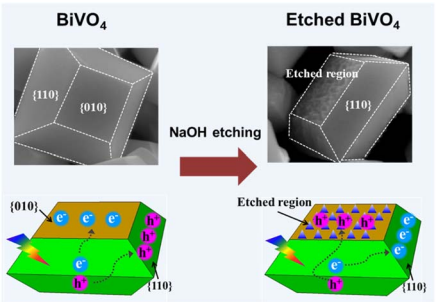
Yue Zhao, Shunning Li, Hui Li, Bin Zeng, Haibo Chi, Yihuan Wang, Huangzhao Wei, Feng Pan* and Rengui Li*



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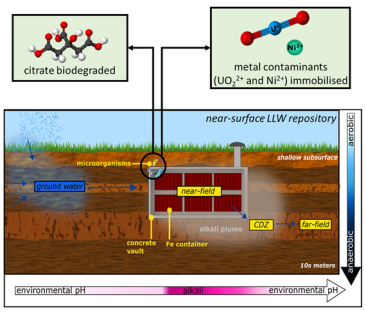
Anaerobic biodegradation of citric acid in the presence of Ni and U at alkaline pH; impact on metal fate and speciation

Natalie Byrd,* Jonathan R. Lloyd, Luke T. Townsend, Joe S. Small, Frank Taylor, Heath Bagshaw, Christopher Boothman, Ilya Strashnov and Katherine Morris*



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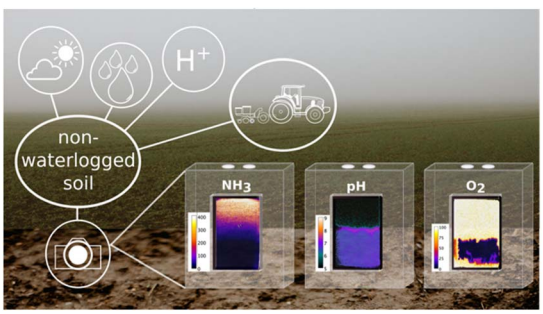
Theresa Merl, Yihuai Hu, Johanna Pedersen, Silvia E. Zieger, Marie Louise Bornø, Azeem Tariq, Sven Gjedde Sommer and Klaus Koren*



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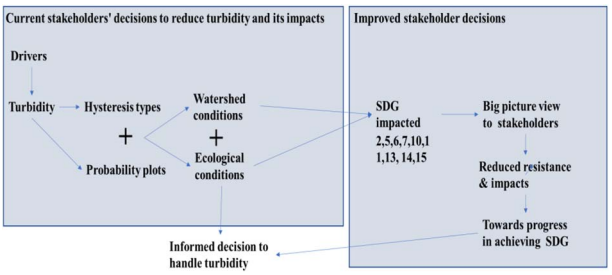

Conceptualizing turbidity for aquatic ecosystems in the context of sustainable development goals

D. Sahoo* and A. Anandhi

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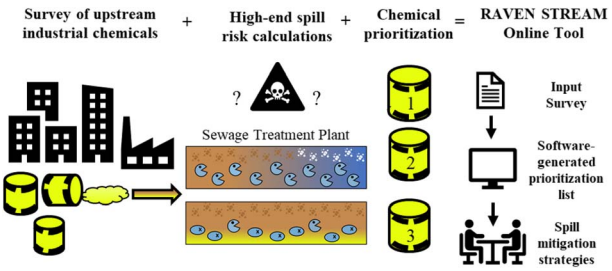

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John D. Hader,* Marcus Frenzel, Jerome Scullin, Elzbieta Plaza and Matthew MacLeod*

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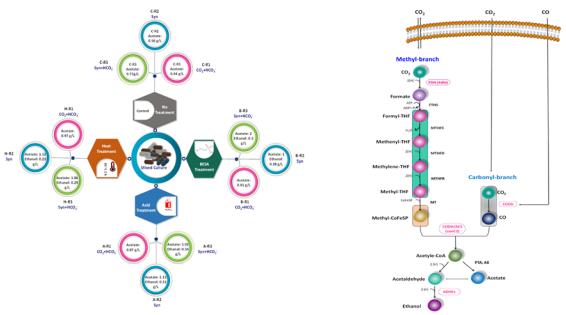

Syngas fermentation to ethanol: CODH/AdhE1 gene expression and microbial community dynamics

Athmakuri Tharak, Ranaprathap Katakojwala and S. Venkata Mohan*

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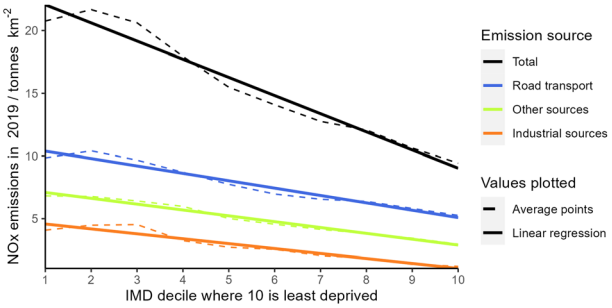

Deprivation based inequality in NO_x emissions in England

Nathan R. Gray, Alastair C. Lewis and Sarah J. Moller*

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