

Environmental Science: Advances

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Introduction to artificial intelligence and machine learning in environmental science

Hemi Luan* and Zongwei Cai

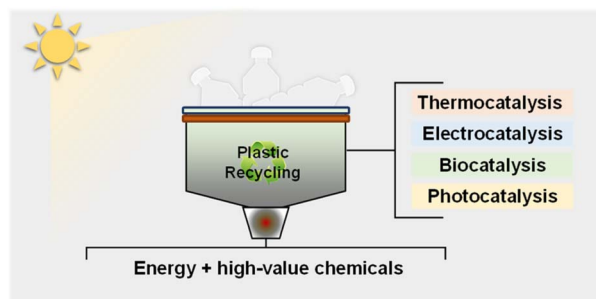


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Yao Chen, Lele Bai, Dening Peng, Xinru Wang, Meijun Wu and Zhenfeng Bian*



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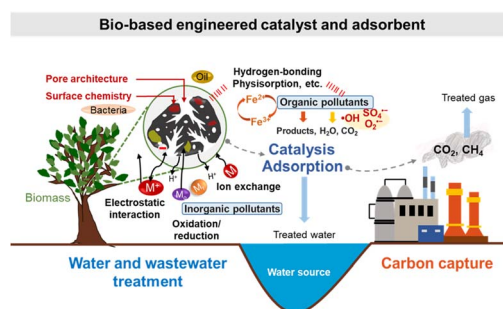


CRITICAL REVIEW

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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, Gijis Du Laing, Yong Sik Ok* and Chia-Hung Hou*

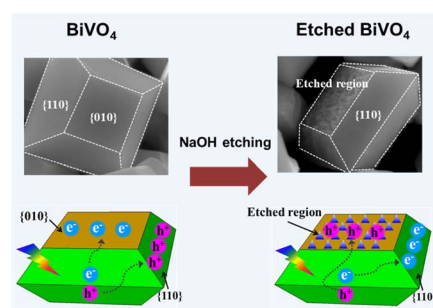


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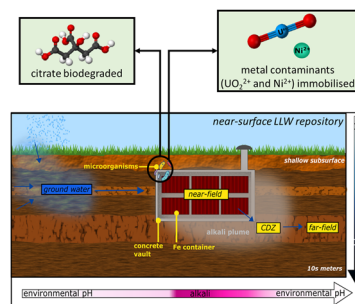
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Anaerobic biodegradation of citric acid in the presence of Ni and U at alkaline pH; impact on metal fate and speciation

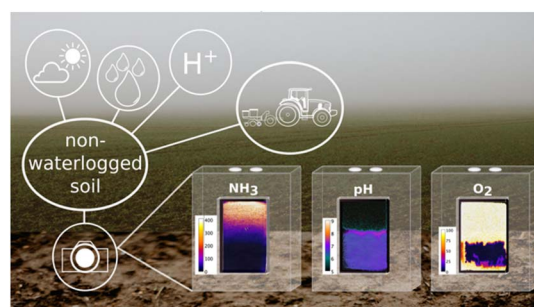
Natalie Byrd,* Jonathan R. Lloyd, Luke T. Townsend, Joe S. Small, Frank Taylor, Heath Bagshaw, Christopher Boothman, Ilya Strashnov and Katherine Morris*



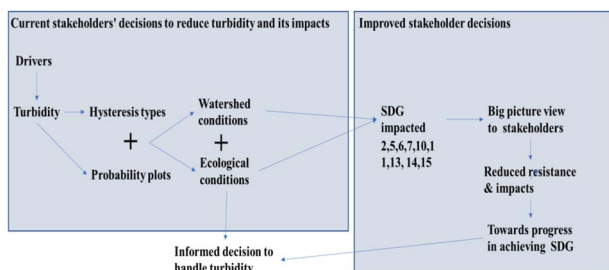
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Theresa Merl, Yihuai Hu, Johanna Pedersen, Silvia E. Zieger, Marie Louise Bornø, Azeem Tariq, Sven Gjedde Sommer and Klaus Koren*



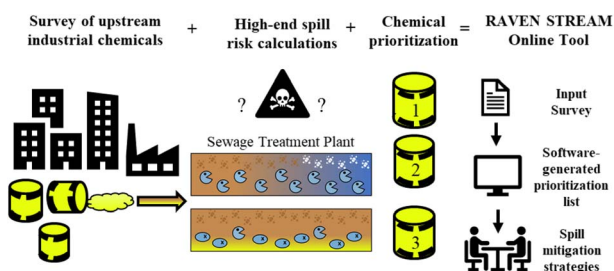
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D. Sahoo* and A. Anandhi

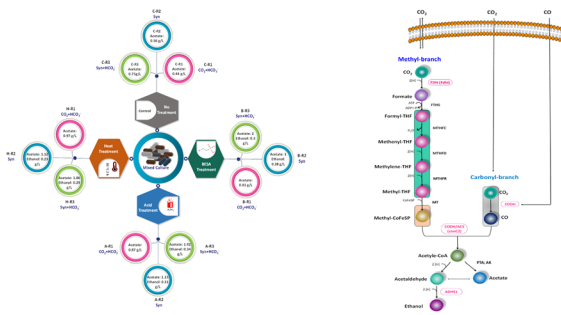
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Prioritizing toxic shock threats to sewage treatment plants from down-the-drain industrial chemical spills: the RAVEN STREAM online tool

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

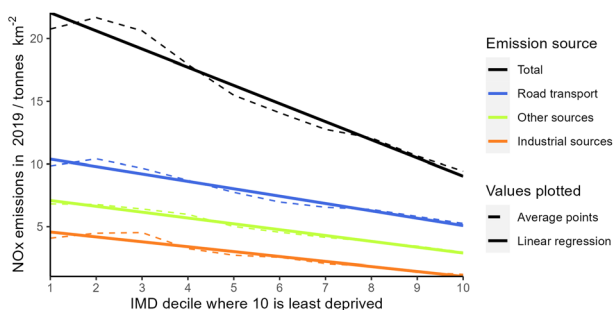
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Athmakuri Tharak, Ranaprathap Katakajwala and S. Venkata Mohan*

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Deprivation based inequality in NO_x emissions in England

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

