Environmental Science Water Research & Technology

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Cover
See Hongtao Zhao, Xuyong Li *et al.*, pp. 3146–3157.
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Inside cover
See Robert Furén *et al.*, pp. 3158–3173.
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EDITORIAL

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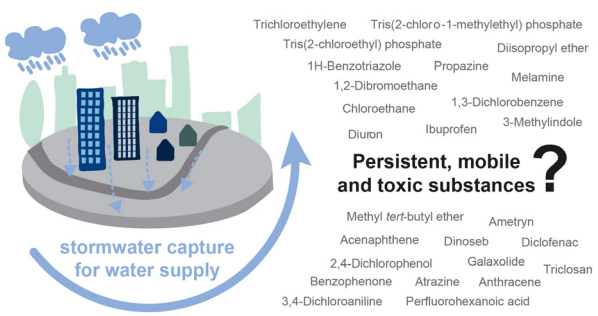

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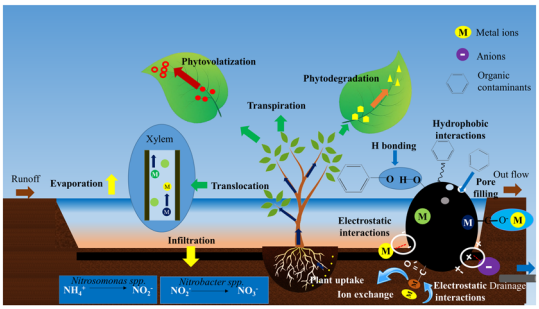

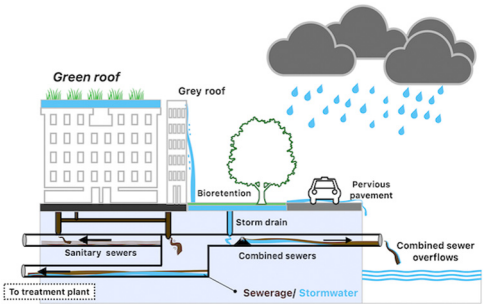

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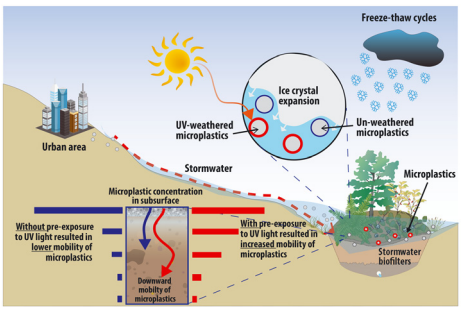

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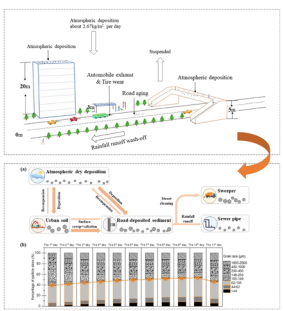

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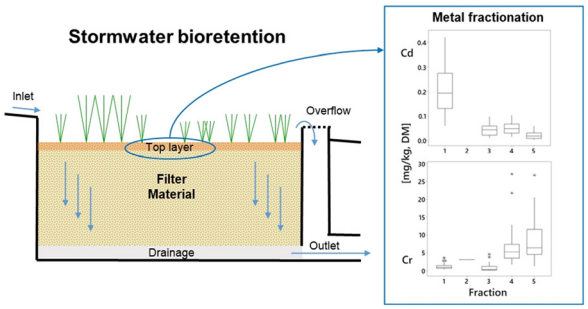

Concentration, distribution, and fractionation of metals in the filter material of 29 bioretention facilities: a field study

Robert Furén,* Heléne Österlund, Ryan J. Winston, R. Andrew Tirpak, Jay D. Dorsey, Joseph Smith, Maria Viklander and Godecke-Tobias Blecken

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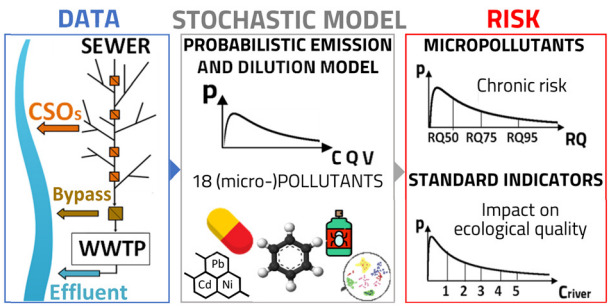

A stochastic approach for assessing the chronic environmental risk generated by wet-weather events from integrated urban wastewater systems

Jessica Ianes, Beatrice Cantoni, Enrico Ulisse Remigi, Fabio Polesel, Luca Vezzaro and Manuela Antonelli*

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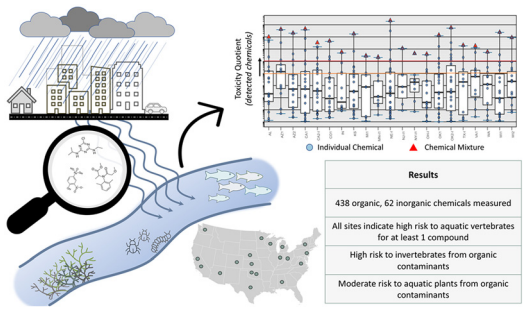

Predicted aquatic exposure effects from a national urban stormwater study

Paul M. Bradley,* Kristin M. Romanok, Kelly L. Smalling, Jason R. Masoner, Dana W. Kolpin and Stephanie E. Gordon

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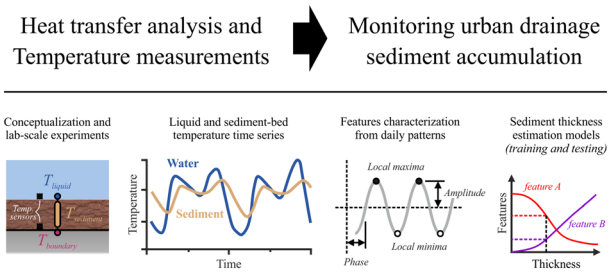

Towards urban drainage sediment accumulation monitoring using temperature sensors

Manuel Regueiro-Picallo,* Jose Anta, Acacia Naves, Alejandro Figueroa and Jörg Rieckermann

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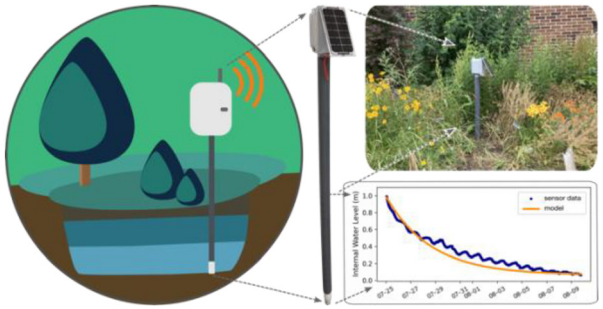

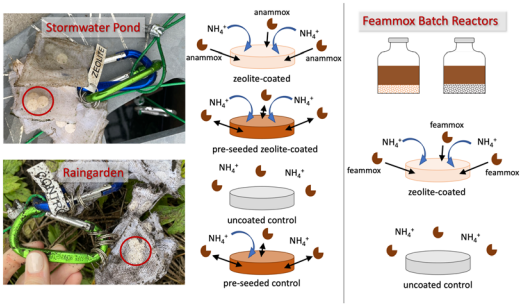

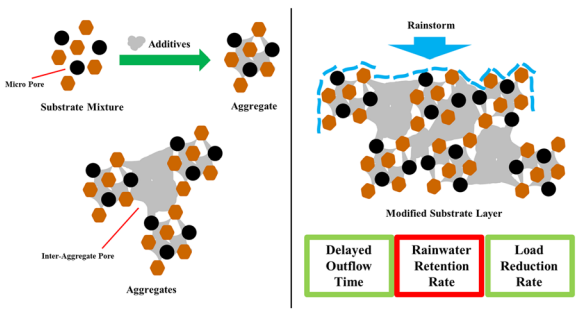

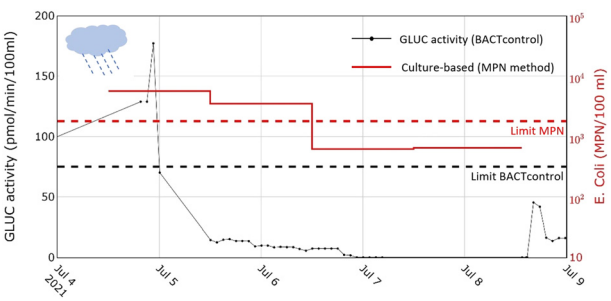

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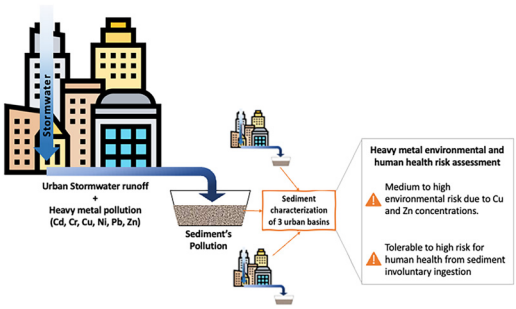

Urban stormwater sediment risk assessment from drainage structures in Bogotá, Colombia

María Alejandra Pimiento,* Verónica Duque and Andres Torres

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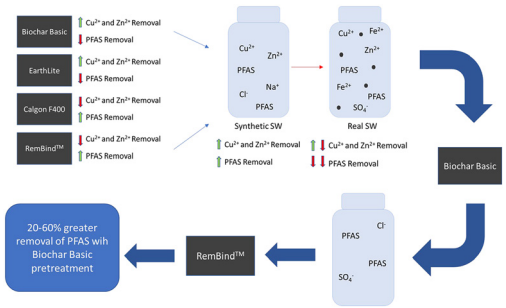

Evaluation of sorbents and matrix effects for treating heavy metals and per- and polyfluoroalkyl substances as co-contaminants in stormwater

Bethany A. Parker, Casey A. Kanalos, Tyler S. Radniecki, Staci L. Massey Simonich and Jennifer A. Field*

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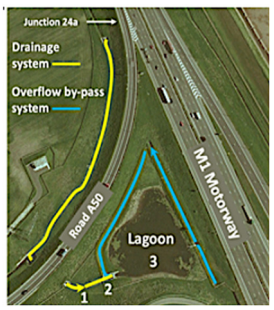

Metal distribution in first flush in highway runoff of one of the busiest motorway junctions in the UK

Julia Zakharova,* Hamid Pouran and Andrew Wheatley

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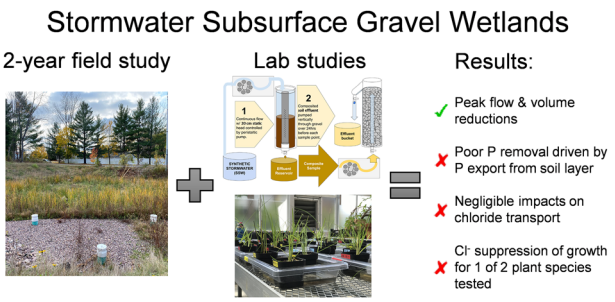

Stormwater subsurface gravel wetland hydraulics, phosphorus retention, and chloride dynamics in cold climates

Eric D. Roy,* Andres O. Torizzo, Marcos L. Kubow, Nisha C. Nadkarni, Thomas M. Adler, Madeline F. Yandow, Finn A. Bondeson, Adrian R. H. Wiegman and Donna M. Rizzo

REGULAR ARTICLES

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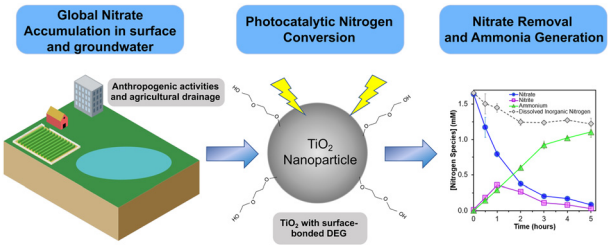

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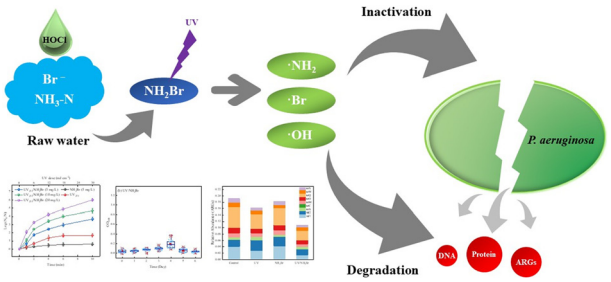

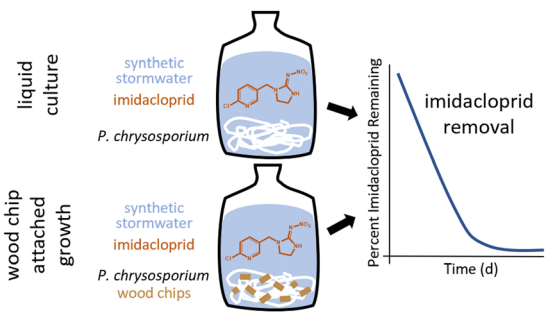

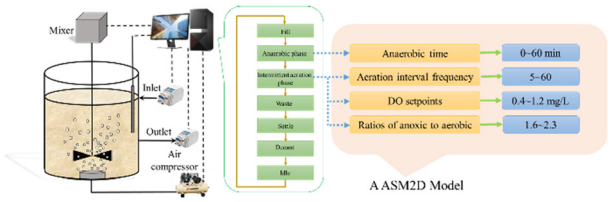

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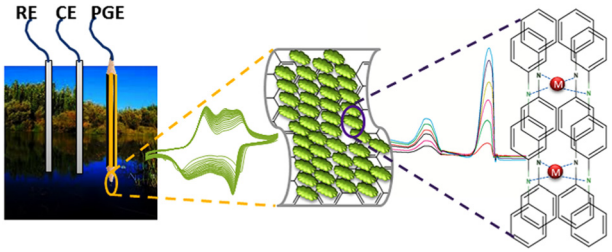

Simultaneous determination of Cd and Pb in the environment using a pencil graphite electrode modified with polyaniline/graphene oxide nanocomposite

Sima Pourbeyram,* Soghra Fathalipour, Bahaaldin Rashidzadeh, Hananeh Firuzmand and Behnaz Rahimi

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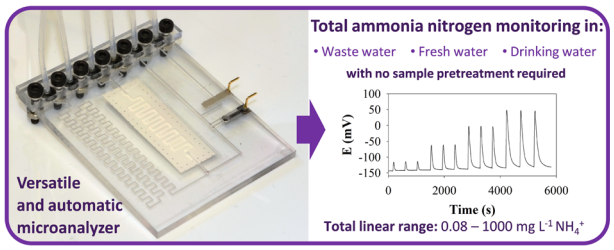

Highly versatile and automated total ammonia nitrogen compact analyzer suitable for different types of water samples

Antonio Calvo-López, Julián Alonso-Chamarro and Mar Puyol*

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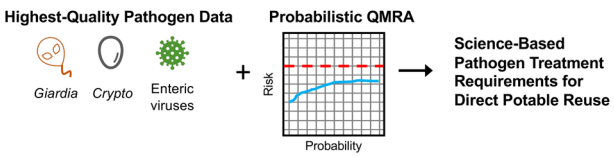

Science-based pathogen treatment requirements for direct potable reuse

Brian M. Pecson,* Anya Kaufmann,* Daniel Gerrity, Charles N. Haas, Edmund Seto, Nicholas J. Ashbolt, Theresa Slifko, Emily Darby and Adam Olivieri

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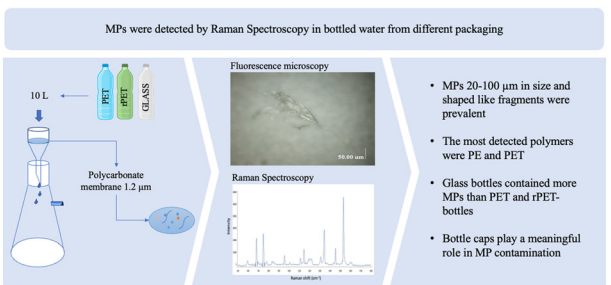

Characterization of microplastics in water bottled in different packaging by Raman spectroscopy

Isabella Gambino, Cosimino Malitesta, Francesco Bagordo, Tiziana Grassi, Alessandra Panico,* Silvia Fraissinet, Antonella De Donno and Giuseppe Egidio De Benedetto

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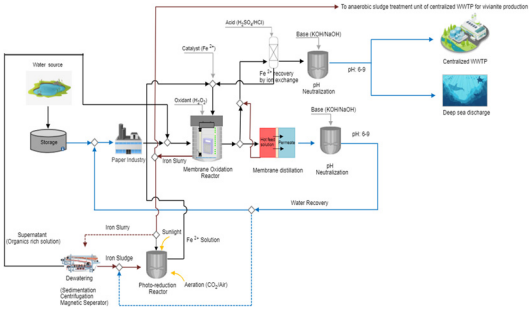

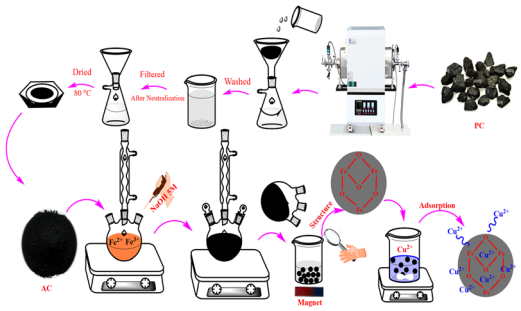

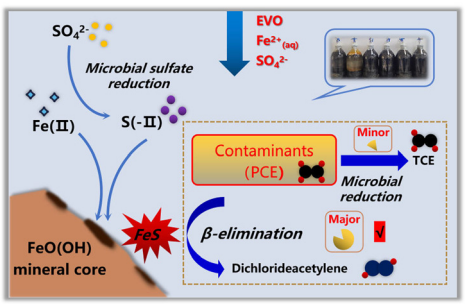

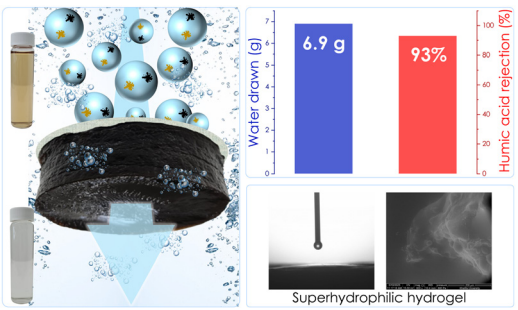

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