

Environmental Science Water Research & Technology

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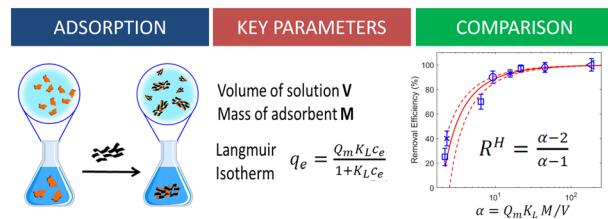
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The removal efficiency of emerging organic contaminants, heavy metals and dyes: intrinsic limits at low concentrations

Sara Khalifa, Derek Jones, Alessandro Kovtun,*
Maria Luisa Navacchia, Massimo Zambianchi,
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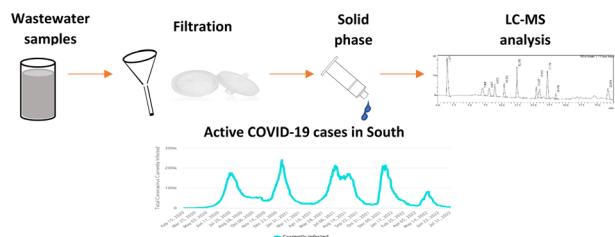


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Selected pharmaceutical analysis in a wastewater treatment plant during COVID-19 infection waves in South Africa

Nikitha Inarmal and Brenda Moodley*



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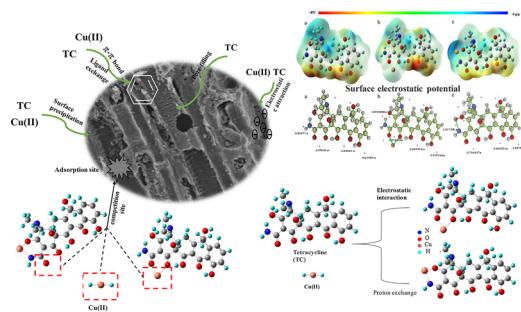


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Co-adsorption of tetracycline and Cu(II) onto a novel amino-functionalized biochar: adsorption behavior and mechanism

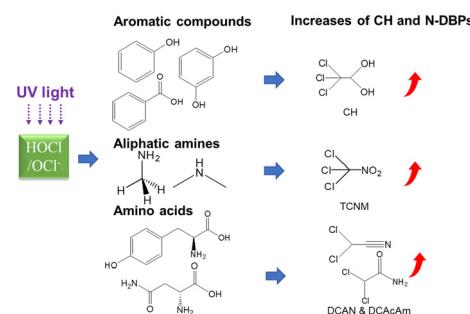
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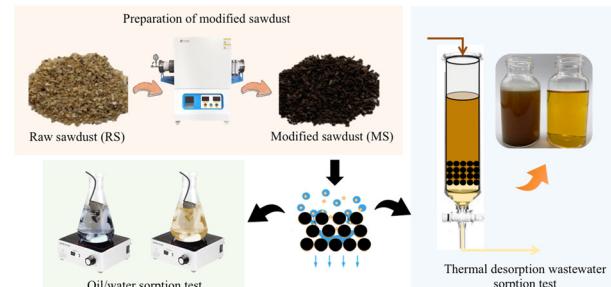
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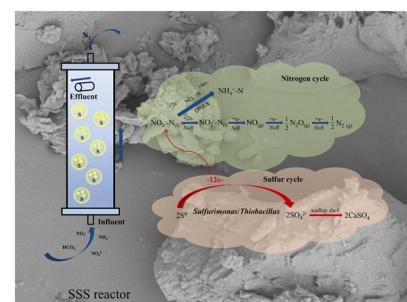
Feng Xiao, Ting Chen, Hui Cao, Huili Lin, Shan Jiang and Jun Yin*



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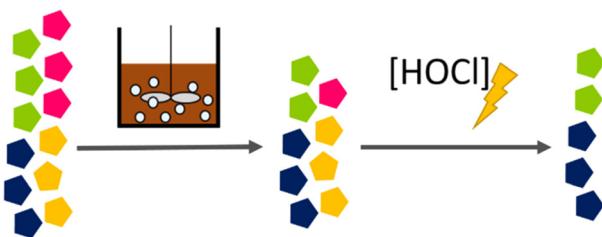
Treatment of nitrate-contaminated groundwater using microbially enhanced permeable reactive barrier technology

Shengfeng Liu, Bai Gao,* Xingxing Xiong, Nan Chen,* Keng Xuan,* Wenjie Ma, Yong Song and Yanling Yu



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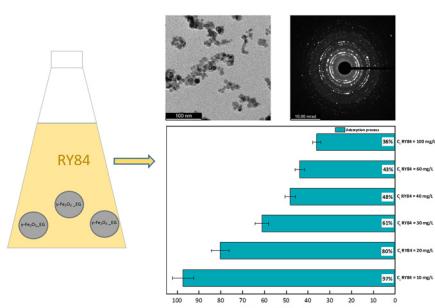
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Selective elimination of enterovirus genotypes by activated sludge and chlorination

Odile Larivé, Shotaro Torii, Nicolas Derlon and Tamar Kohn*

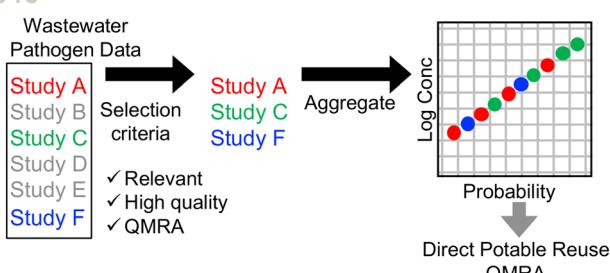
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Nanocrystalline structured ethylene glycol doped maghemite for persistent pollutants removal

Andreea Elena Maftei,* Imad Ahmed, Mariana Neamtu, Cristina Giorgiana Coromelci, Maria Ignat and Loredana Brinza*

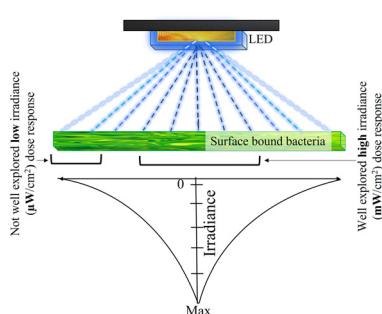
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Identifying and aggregating high-quality pathogen data: a new approach for potable reuse regulatory development

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Low-irradiance inactivation kinetics of *Escherichia coli* during prolonged exposure to ultraviolet-C radiation

Muhammad Salman Mohsin, Katrina Fitzpatrick, Melisa Avdic, Joshua Fiorentino and Mariana Lanzarini-Lopes*

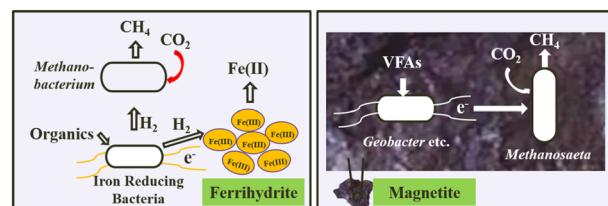


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Effects of different iron minerals on organics removal pathway and end-products during anaerobic digestion

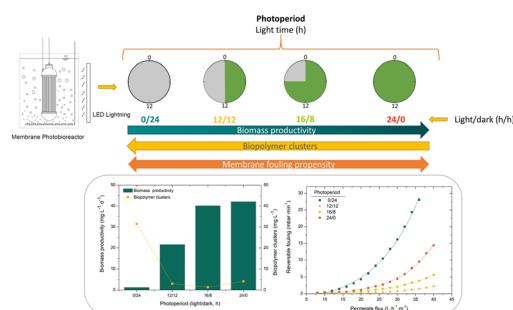
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Evaluation of membrane fouling in a microalgal-bacterial membrane photobioreactor treating secondary wastewater effluent: effect of photoperiod conditions

E. Segredo-Morales, E. González,* C. González-Martín and L. Vera

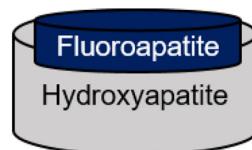


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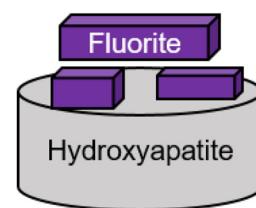
Fluoride removal by calcite and hydroxyapatite

Claresta Joe-Wong, Andrea Alemán-Reyes, Nam Q. Le, K. Michael Salerno, James K. Johnson, Zhiyong Xia and Danielle R. Nachman*

Low fluoride



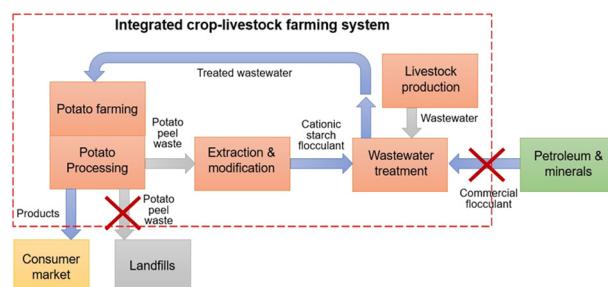
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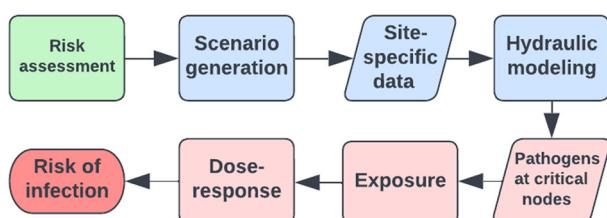
Flocculation of livestock wastewater using cationic starch prepared from potato peels

Noor Haleem, Augustina Osabutey, Karlee Albert, Cheng Zhang,* Kyungnan Min, Gary Anderson and Xufei Yang*



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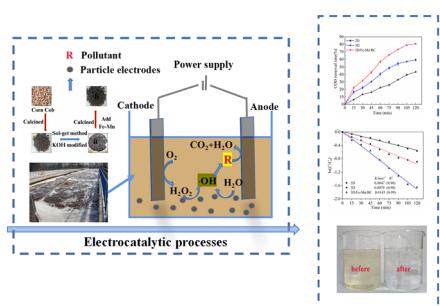
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Health risks due to intrusion into the drinking water distribution network: hydraulic modelling and quantitative microbial risk assessment

Michael Odhiambo, Victor Viñas, Ekaterina Sokolova* and Thomas J. R. Pettersson*

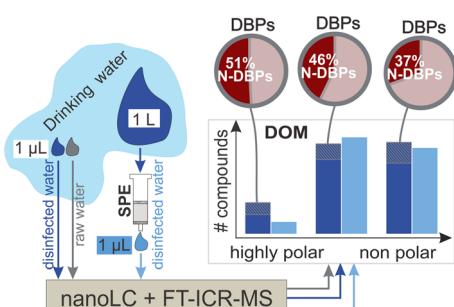
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Efficient degradation of COD from coking wastewater by corncob biochar-modified particles using a three-dimensional electrode reactor

Qiaoyun Zhu, Xueling Liu, Jingjing Xiang, Likun Li,* Benquan Fu, Yi Wang, Yanjun Huang, Guozhi Fan and Lei Zhang*

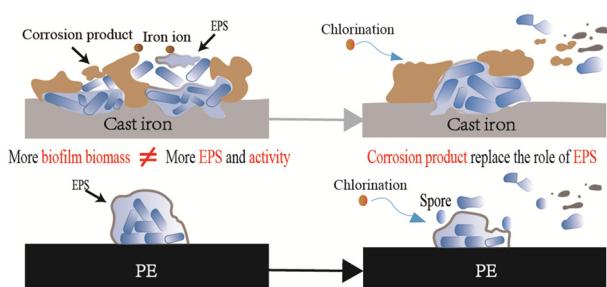
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Direct non-target analysis of dissolved organic matter and disinfection by-products in drinking water with nano-LC-FT-ICR-MS

Limei Han, Martin Lohse, Maolida Nihemaiti, Thorsten Reemtsma and Oliver J. Lechtenfeld*

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Assessment of the microbiological safety of drinking water in outdoor pipe materials: biofilm formation and chlorine resistance of typical bacteria

Zebing Zhu,* Siyang Xu, Yunyan Pei, Lili Shan,* Wanjun Zheng, Xiajun Bao and Yixing Yuan



CORRECTION

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Correction: Exploring potential dual-stage attention based recurrent neural network machine learning application for dosage prediction in intelligent municipal management

Xusheng Fang, Jian Zang,* Zhengang Zhai, Li Zhang, Ziyu Shu and Yuqi Liang

