

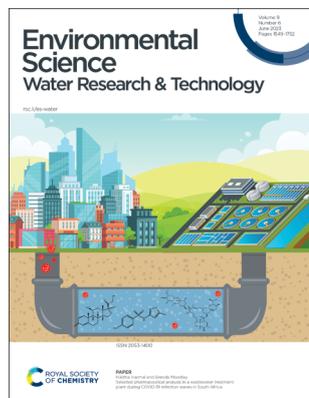
Environmental Science Water Research & Technology

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IN THIS ISSUE

ISSN 2053-1400 CODEN ESWRAR 9(6) 1549-1752 (2023)



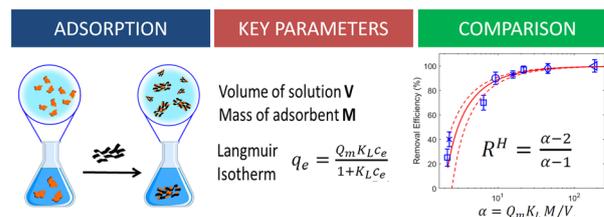
Cover
See Nikitha Inarmal and Brenda Moodley, pp. 1566–1576. Image reproduced by permission of Brenda Moodley from *Environ. Sci.: Water Res. Technol.*, 2023, 9, 1566.

PERSPECTIVE

1558

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

Sara Khaliha, Derek Jones, Alessandro Kovtun,*
Maria Luisa Navacchia, Massimo Zambianchi,
Manuela Melucci and Vincenzo Palermo

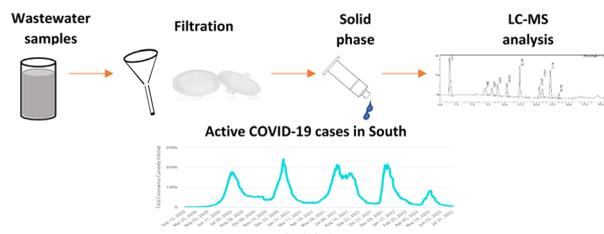


PAPERS

1566

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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Environmental Science: Water Research & Technology (electronic: ISSN 2053-1419) is published 12 times a year by the Royal Society of Chemistry, Thomas Graham House, Science Park, Milton Road, Cambridge, UK CB4 0WF.

All orders, with cheques made payable to the Royal Society of Chemistry, should be sent to the Royal Society of Chemistry Order Department, Royal Society of Chemistry, Thomas Graham House, Science Park, Milton Road, Cambridge, CB4 0WF, UK

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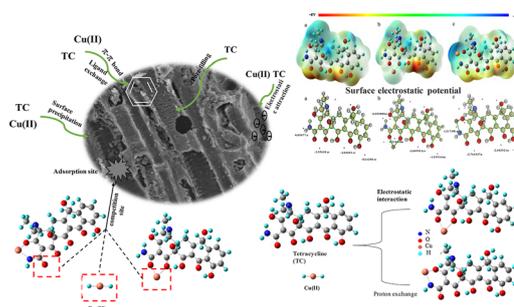
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1577

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

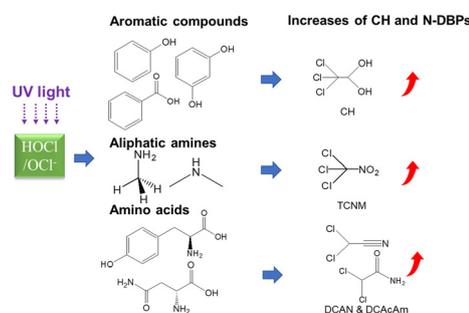
Yanru Zhang, Jiaqin Deng, Yunan Liu, Hui Li,*
Mengjiao Tan, Xiaoli Qin, Zijian Wu, Zhongliang Huang,
Xiaodong Li and Qiang Lu*



1587

Probing into the mechanisms of disinfection by-product formation from natural organic matter and model compounds after UV/chlorine treatment

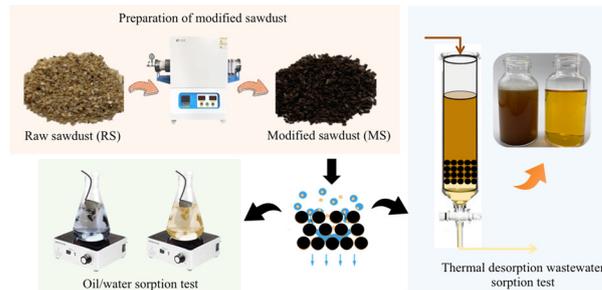
Ding Wang, Zhechao Hua, Yonglin Cui, Zijun Dong,
Chen Li and Jingyun Fang*



1599

Treatment of wastewater from the thermal desorption of oil-contaminated soil: performance and sorption mechanism of pyrolytic modified sawdust

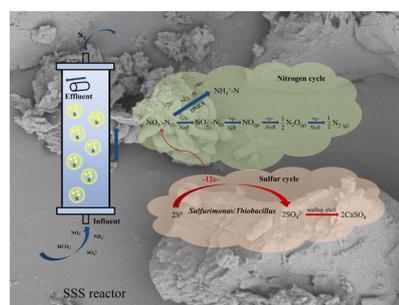
Feng Xiao, Ting Chen, Hui Cao, Huili Lin, Shan Jiang
and Jun Yin*



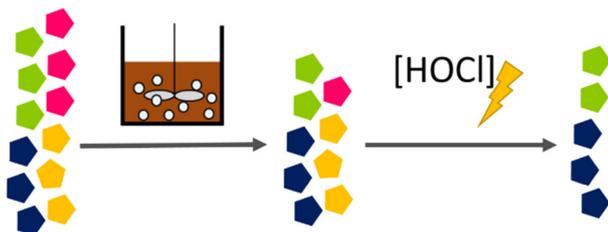
1610

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



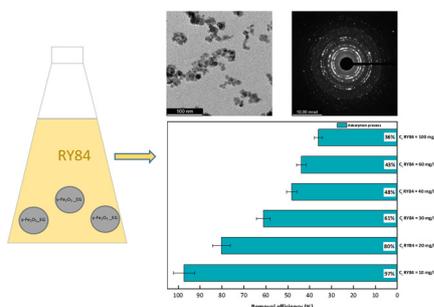
1620



Selective elimination of enterovirus genotypes by activated sludge and chlorination

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

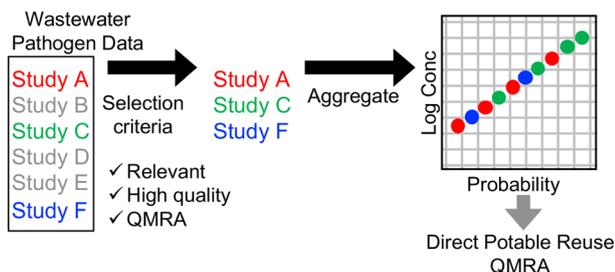
1634



Nanocrystalline structured ethylene glycol doped maghemite for persistent pollutants removal

Andreea Elena Maftai,* Imad Ahmed, Mariana Neamtu, Cristina Giorgia Coromelci, Maria Ignat and Loredana Brinza*

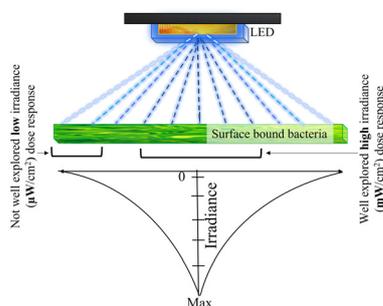
1646



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

Emily Darby,* Adam Olivieri, Charles Haas, George Di Giovanni, Walter Jakubowski, Menu Leddy, Kara L. Nelson, Channah Rock, Theresa Slifko and Brian M. Pecson

1654



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

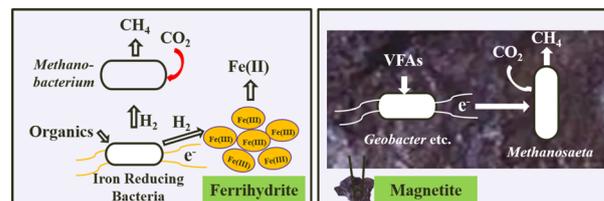
Muhammad Salman Mohsin, Katrina Fitzpatrick, Melisa Avdic, Joshua Fiorentino and Mariana Lanzarini-Lopes*



1663

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

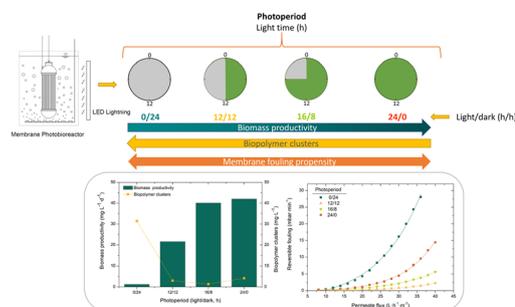
Yafei Yang, Hezhen Chen, Jiayi Liu, Bi Chen, Fan Yang, Li Wang, Yan Wang, Ming Dou and Junfeng Wan*



1672

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

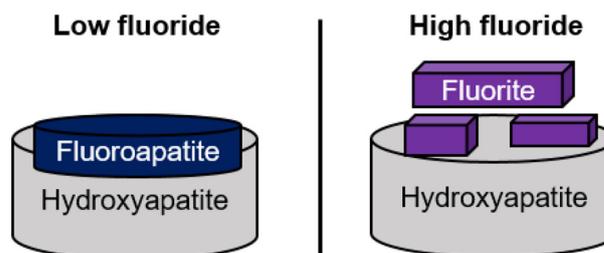
E. Segredo-Morales, E. González,* C. González-Martín and L. Vera



1683

Fluoride removal by calcite and hydroxyapatite

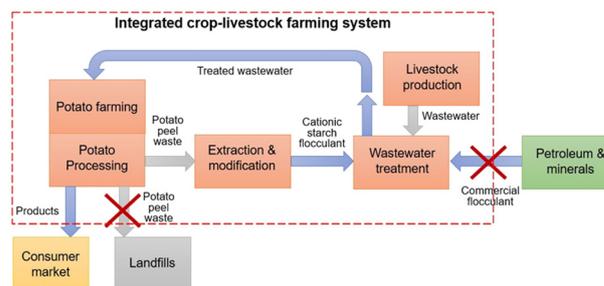
Claresta Joe-Wong, Andrea Alemán-Reyes, Nam Q. Le, K. Michael Salerno, James K. Johnson, Zhiyong Xia and Danielle R. Nachman*



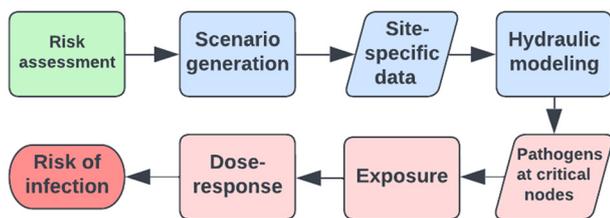
1690

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*



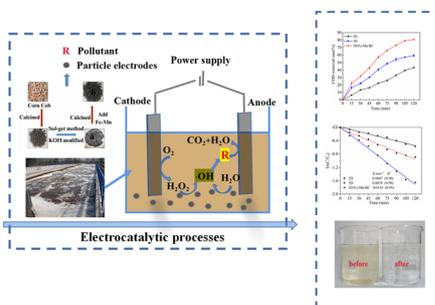
1701



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*

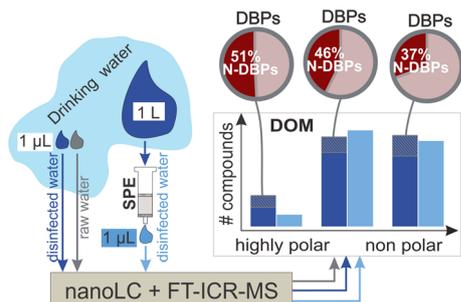
1717



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*

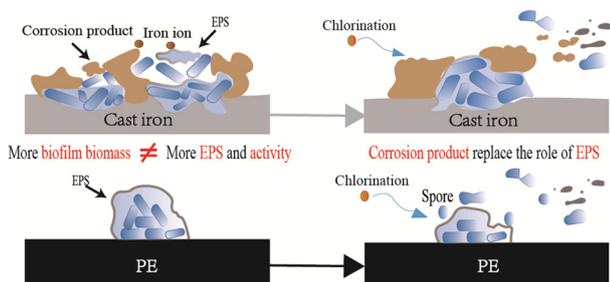
1729



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*

1738



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

1750

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

