

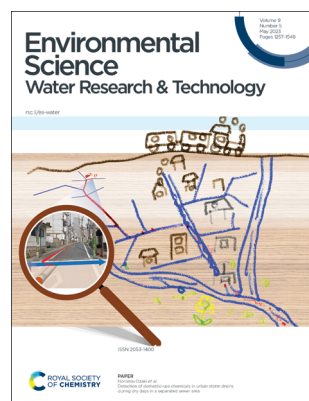
Environmental Science Water Research & Technology

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IN THIS ISSUE

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Cover

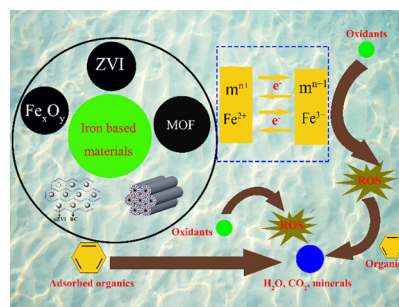
See Noriatsu Ozaki et al.,
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TUTORIAL REVIEWS

1266

Characteristics and application of iron-based materials in heterogeneous Fenton oxidation for wastewater treatment: a review

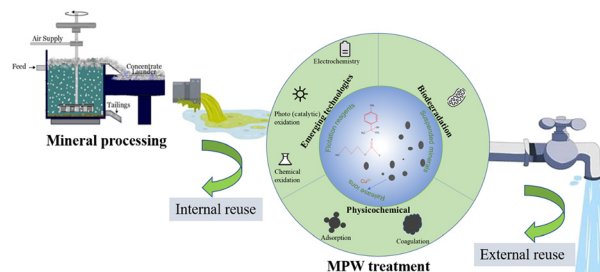
Wei Sun, Song Wang, Zhongchen Yu* and Xiaoling Cao



1290

Recent advances in the treatment and recycling of mineral processing wastewater

Gaogui Jing, Xiangsong Meng, Wei Sun,
Przemysław Bogusław Kowalczyk and Zhiyong Gao*



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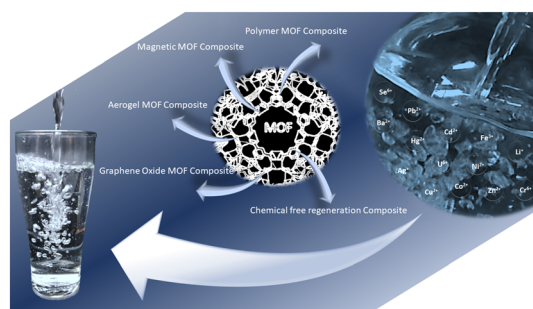


CRITICAL REVIEW

1305

Removal of metals from water using MOF-based composite adsorbents

Farnaz Zadehahmadi,* Nathan T. Eden, Hamidreza Mahdavi, Kristina Konstas, James I. Mardel, Mahdokht Shaibani, Parama Chakraborty Banerjee and Matthew R. Hill*

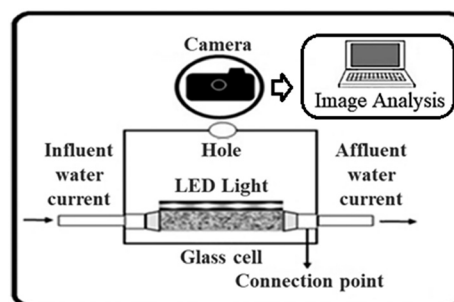


COMMUNICATION

1331

Continuous floc image analyser (C-FIA) for tracking floc particle dynamics during coagulation–flocculation–settling processes

Hiua Daraei, Bayram Akyol, Mahmoud Khedher, Edoardo Bertone, John Awad, Rodney A. Stewart, Christopher W. K. Chow, Jinming Duan and John van Leeuwen*

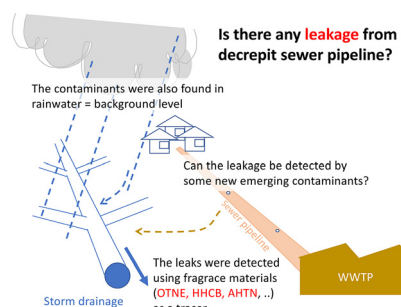


PAPERS

1342

Detection of domestic-use chemicals in urban storm drains during dry days in a separated sewer area

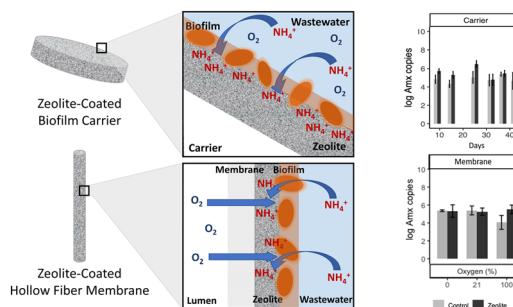
Noriatsu Ozaki,* Makoto Funaki, Tomonori Kindaichi and Akiyoshi Ohashi



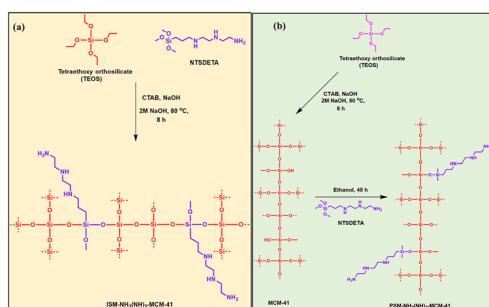
1354

Advancements in biofilm carriers and gas-permeable membranes: assessment of zeolite technologies for shortcut nitrogen removal applications in wastewater

Anndee L. Huff Chester,* Santiago Romero-Vargas Castrillón and Paige J. Novak*



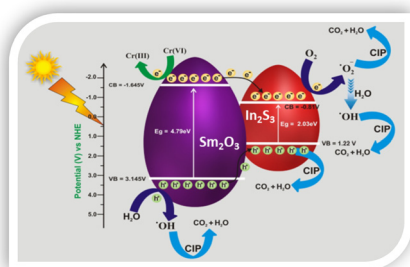
1371



Optimization of amine functionalization of MCM-41 for its covalent decoration in nanofiltration membranes for purification of saline- and micropollutant-contaminated feeds

Abdul Waheed, Umair Baig* and Shehzada Muhammad Sajid Jillani*

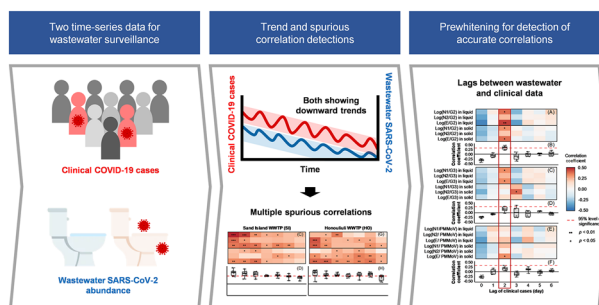
1385



Fabrication of a $\text{Sm}_2\text{O}_3/\text{In}_2\text{S}_3$ photocatalyst for boosting ciprofloxacin oxidation and the Cr(vi) reduction: process parameters and degradation mechanism

M. Murugalakshmi, Kadarkarai Govindan, Muthu Umadevi, Carmel B. Breslin and Velluchamy Muthuraj*

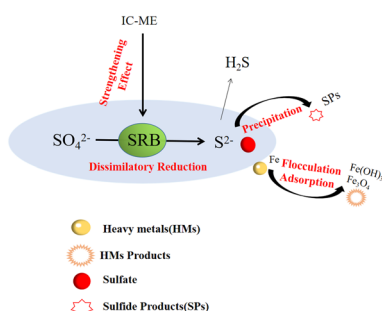
1403



Prewhitening and normalization help detect a strong cross-correlation between daily wastewater SARS-CoV-2 RNA abundance and COVID-19 cases in a community

Min Ki Jeon, Bo Li, Doris Yoong Wen Di and Tao Yan*

1413



Dynamic experiment on remediation of acid mine drainage by iron-carbon microelectrolysis enhancing sulfate-reducing bacteria

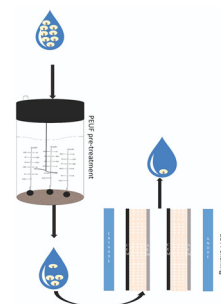
Hanzhe Li, Junzhen Di,* Yanrong Dong, Sihang Bao and Saiou Fu



1426

Polymer-enhanced ultrafiltration–electrodeionization hybrid system for the removal of boron

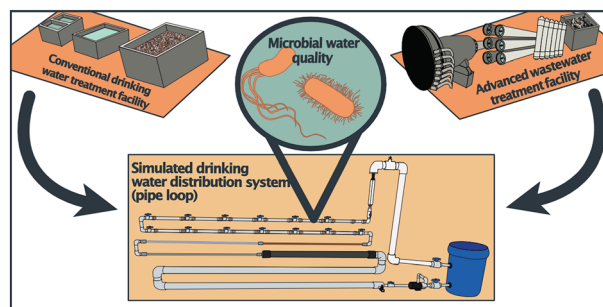
Gülsev Soysüren, İdil Yılmaz İpek, Müşerref Arda and Özgür Arar*



1436

Stay in the loop: lessons learned about the microbial water quality in pipe loops transitioned from conventional to direct potable reuse water

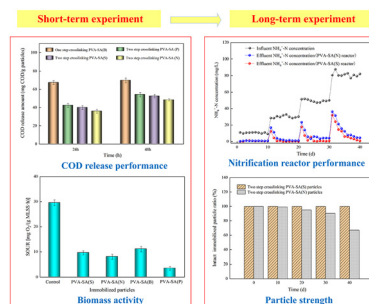
Lauren C. Kennedy, Scott E. Miller, Rose S. Kantor, Hannah Greenwald, Michael J. Adelman, Hari Seshan, Paige Russell and Kara L. Nelson*



1455

Evaluating the overall performance of immobilized particles through different crosslinking strategies and their nitrification characteristics

Jun Li, Shuailing Wang, Zhaoming Zheng,* Zhaozhao Wang,* Jing Zhang and Pengyuan Wei



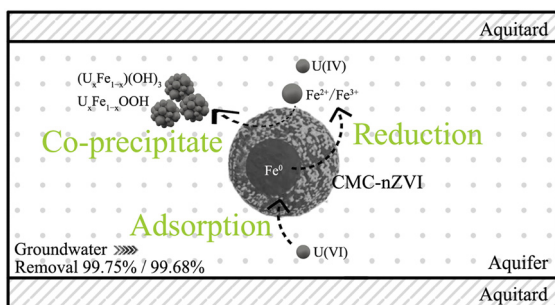
1466

Tuning charcoal to functional reactive filter materials for groundwater defluoridation

N. A. Oladoja,* A. Ajayi, I. A. Lawal, J. A. Ogunniyi and B. Helmreich



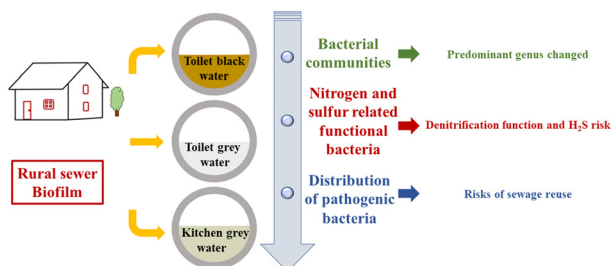
1480



Preparation of carboxy methyl cellulose stabilized nano-sized zero-valent iron and its properties for *in situ* remediation of groundwater in areas after acid *in situ* leach uranium mining

Yalan Liu, Hui Zhang, Yang Ding, Nan Hu and Dexin Ding*

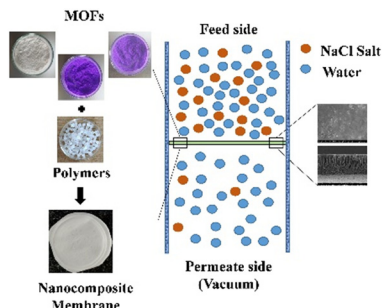
1491



Distinction of biofilm bacterial communities in practical rural sewers under different sewage sources

Chang Zhu, Jinxin Lyu, Tianlong Zheng,* Juan Wang,* Wenkai Li, Yingnan Cao, Jianguo Liu,* Yingqun Ma and Shulei Tian*

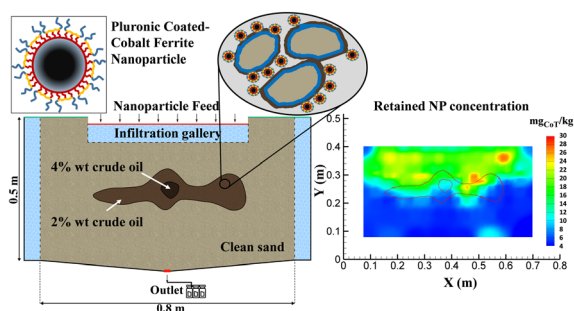
1502



Preparation and characterization of ZIF-8 and ZIF-67 engineered PVDF mixed-matrix membranes: stability enhancement in pervaporation study

Dipeshkumar D. Kachhadiya and Z. V. P. Murthy*

1518



Targeted delivery of nanoparticles to a heterogeneous crude oil zone in an unsaturated porous medium

Najmeh Jaber,*, Stuart Linley and Neil R. Thomson

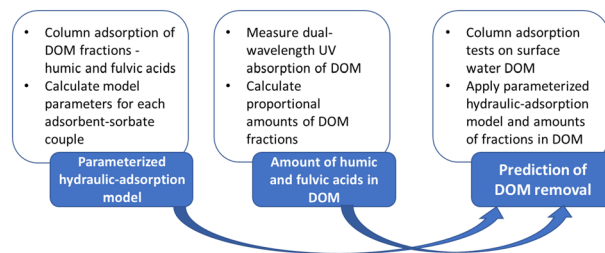


PAPERS

1531

DOM removal from surface water by activated carbon vs. a nanocomposite: an experimental and modeling approach to optimize treatment

Mario L. Kummel, Itamar A. Shabtai,* Shlomo Nir and Yael G. Mishaël



CORRECTION

1545

Correction: Evaluation of intra- and inter-lab variability in quantifying SARS-CoV-2 in a state-wide wastewater monitoring network

Angela Davis, Scott P. Keely, Nichole E. Brinkman, Zuzana Bohrer, Yuehan Ai, Xiaozhen Mou, Saurabh Chattopadhyay, Olivia Hershey, John Senko, Natalie Hull, Eva Lytmer, Anda Quintero and Jiyoung Lee*

