

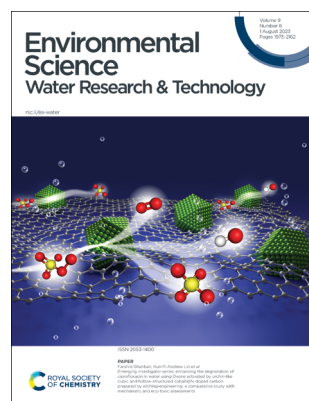
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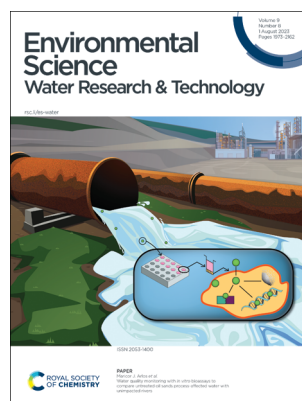
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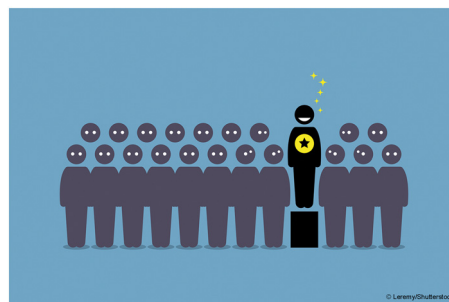


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EDITORIAL

1981

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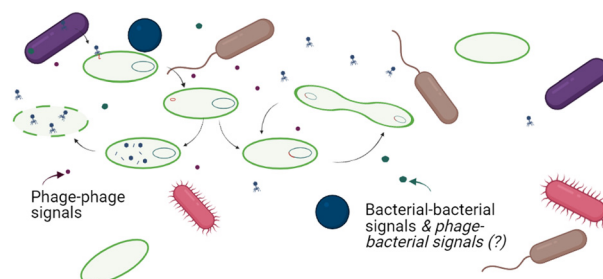


FRT

1982

Emerging investigator series: the role of phage lifestyle in wastewater microbial community structures and functions: insights into diverse microbial environments

Jeseth Delgado Vela* and Mitham Al-Faliti



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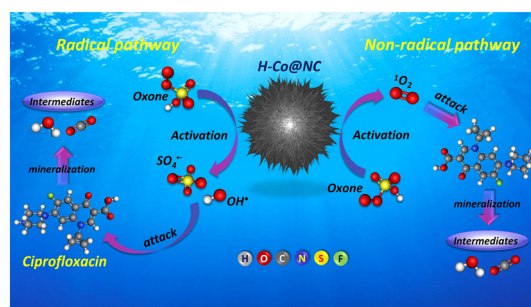


PAPERS

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Emerging investigator series: enhancing the degradation of ciprofloxacin in water using Oxone activated by urchin-like cubic and hollow-structured cobalt@N-doped carbon prepared by etching-engineering: a comparative study with mechanistic and eco-toxic assessments

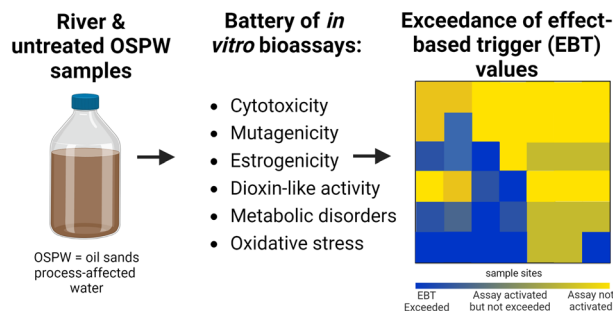
Duong Dinh Tuan, Young-Kwon Park, Jet-Chau Wen, Ha Manh Bui, Xiaoguang Duan, Farshid Ghanbari,* Suresh Ghotekar, Wei-Hsin Chen and Kun-Yi Andrew Lin*



2008

Water quality monitoring with *in vitro* bioassays to compare untreated oil sands process-affected water with unimpacted rivers

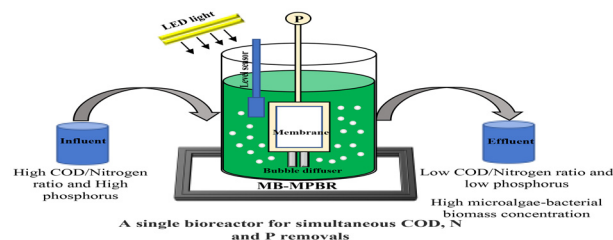
Kia Barrow, Beate I. Escher, Keegan A. Hicks, Maria König, Rita Schlichting and Maricor J. Arlos*



2021

Effect of the organic carbon to nutrient (N and P) ratio on the biological performance of a microalgal-bacterial membrane photobioreactor

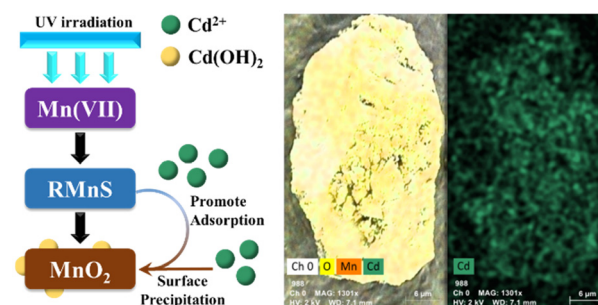
Hana Lafi, Umed Panu and Baoqiang Liao*



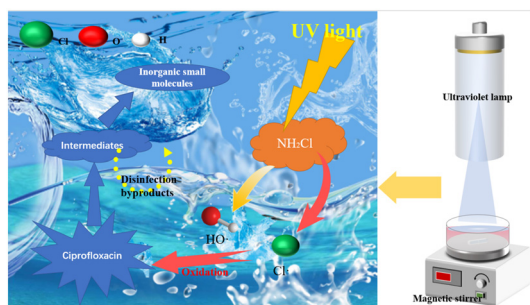
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The removal of Cd(II) by the UV/permanganate process: role of continuously *in situ* formed MnO₂ and reactive species

Wenrui Wei, Xinwen Kang, Sining Wu, Virender K. Sharma, Ruijie Xie, Beicheng Xia, Kaiheng Guo* and Jingyun Fang



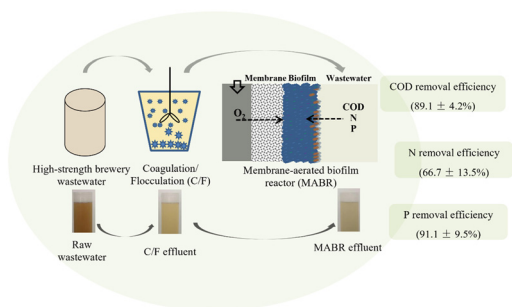
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The degradation of ciprofloxacin in the UV/NH₂Cl process: kinetics, mechanism, pathways and DBP formation

Ruihua Zhang, Cheng Peng, Qiongfang Wang,*
Xinyu Zou, Qiming Zhao, Jiajun Wang, Jiayu Zhang,
Lei Dong, Xin Zhang and Naiyun Gao

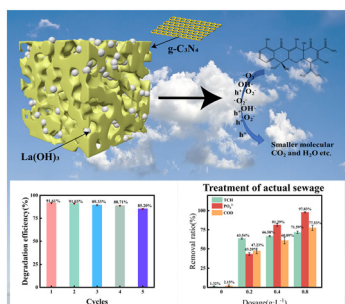
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Evaluating the performance of an integrated membrane-aerated biofilm reactor (MABR) system for high-strength brewery wastewater treatment

Hailong Tian, Jisheng Zhang, Yifei Zheng,
Guipeng Zheng, Yuanyuan Li, Yingchun Yan, Zhiwen Li*
and Ming Hui*

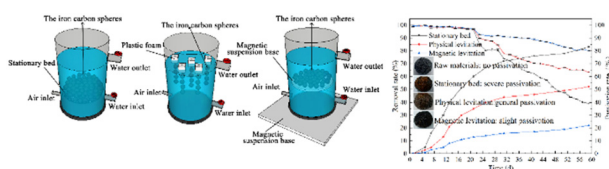
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Visible-light driven tetracycline hydrochloride degradation by nano-lanthanum hydroxide modified carbon nitride: performance, mechanism, and application in real wastewater treatment

Jian Xiong,* Hanghang Xu, Xuejie Yin, Bei Yang,
Evangelos Petropoulos, Lihong Xue, Linzhang Yang
and Shiyang He*

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Construction of a novel magnetic levitation iron-carbon micro-electrolysis treatment system for dye wastewater and its anti-passivation strategy

Zhihao Chen, Minquan Feng,* Yibo Wang,* Qi Ma
and Qian Yin

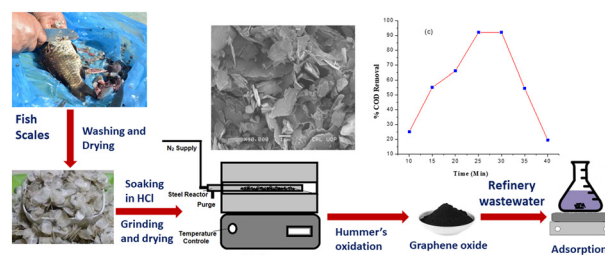


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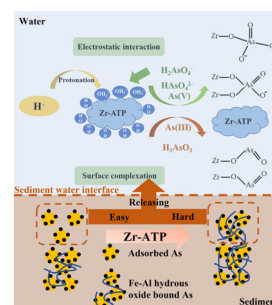
Waqas Ahmad, Sajid Ullah, Imtiaz Ahmad,
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Enhanced remediation of As(III) and As(V) by new zirconium-loaded attapulgite and its mechanisms in the aquatic environment

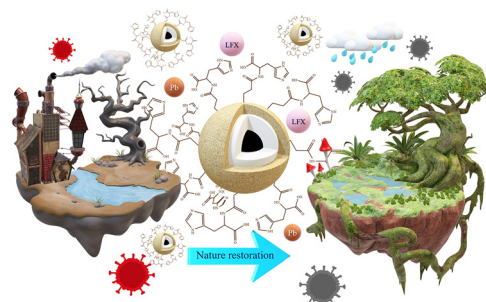
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A magnetic nano-sorbent incorporating antimicrobial papain for the rapid and efficient removal of levofloxacin and Pb(II) from aqueous systems

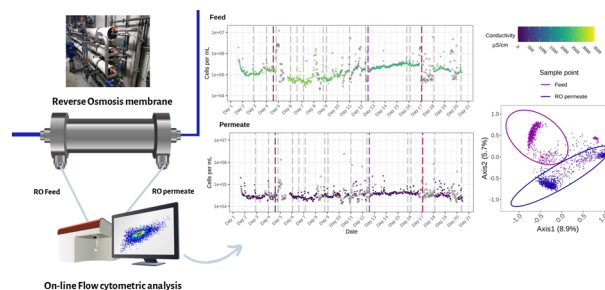
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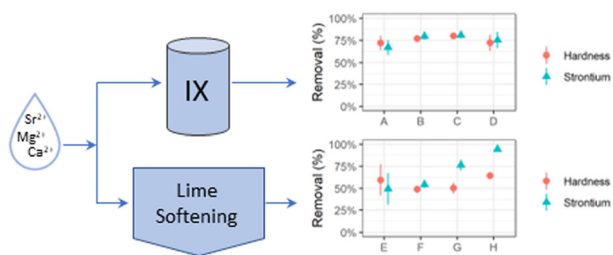
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Flow cytometry for on-line microbial regrowth monitoring in a membrane filtration plant: pilot-scale case study for wastewater reuse

Thomas Pluym, Cristina García-Timmermans,
Sander Vervloet, Riet Cornelissen, Nico Boon
and Bart De Gussemé*



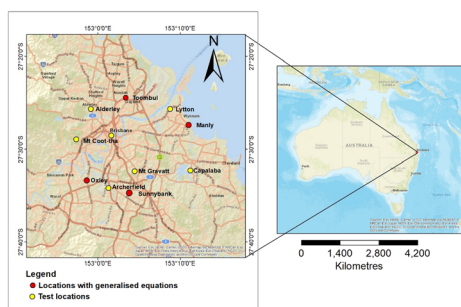
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Removal of strontium by ion exchange and lime softening at eight drinking water treatment plants

Darren A. Lytle,* Asher E. Keithley, Daniel Williams and Hannah Chait

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Spatial sensitivity of generalised equations to predict rainwater tank outcomes: a case study for Brisbane

Mohammad Saarim Khan and Monzur Alam Imteaz*

