

Environmental Science Water Research & Technology

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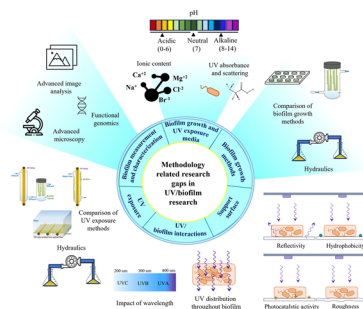
See Ram Prakash *et al.*,
pp. 3122–3136.
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Technol.*, 2024, 10, 3122.

CRITICAL REVIEWS

3056

Control of biofilms with UV light: a critical review of methodologies, research gaps, and future directions

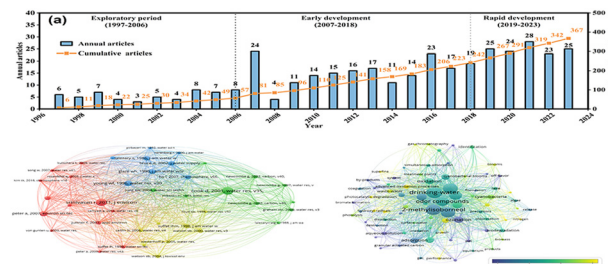
Stephanie L. Gora,* Ben Ma, Mariana Lanzarini-Lopes, Hamed Torkzadeh, Zhe Zhao, Christian Ley Matthews, Paul Westerhoff, Karl Linden, Benoit Barbeau, Rich Simons, Graham Gagnon, Patrick Di Falco and Muhammad Salman Mohsin



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A bibliometric analysis from 1997 to 2023 examining the research trends in eliminating taste and odor compounds from drinking water

Xiaoran Xu, Jinqian Wan, Guanghua Wang, Qiangqiang Sun,* Pengfei Ren, Qiu Li, Zhili Du, Jingyi Sun and Yan Chen





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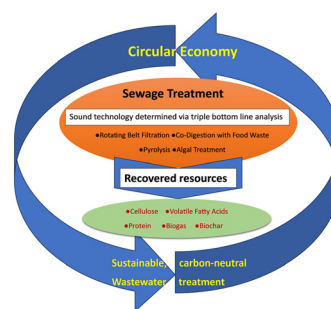


CRITICAL REVIEWS

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A review of carbon recovery in sewage treatment and analysis of product options for a typical water recycling plant

Arash Mohseni, Linhua Fan, Li Gao, Joel Segal and Felicity Roddick*

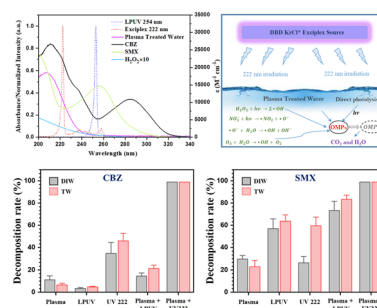


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Degradation of carbamazepine and sulfamethoxazole in water by dielectric barrier discharge plasma coupled with a far UV-C (222 nm) system

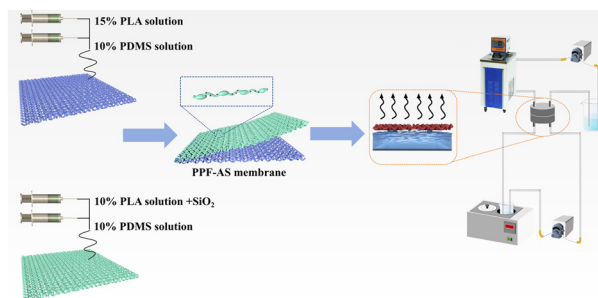
Kiran Ahlawat, Ramavtar Jangra and Ram Prakash*



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F-SiO₂-embedded PLA-based superhydrophobic nanofiber membrane for highly efficient membrane distillation

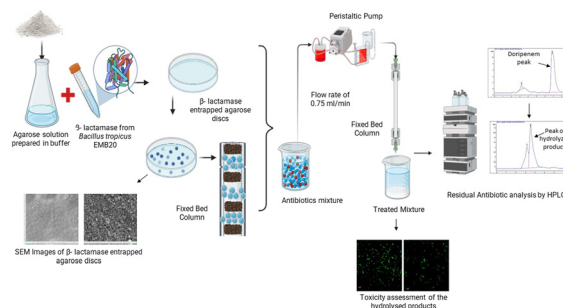
Yuqian He, Yanyan Ye, Mi Zhou, Linlin Yan, Yingjie Zhang, Enrico Drioli, Jun Ma, Yonggang Li* and Xiquan Cheng*



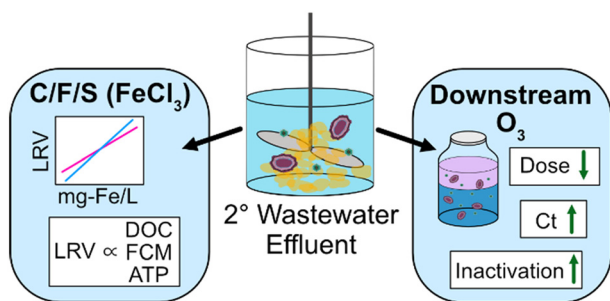
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Applicability of β -lactamase entrapped agarose discs for removal of doripenem antibiotic: reusability and scale-up studies

Huma Fatima, Amrik Bhattacharya and Sunil Kumar Khare*



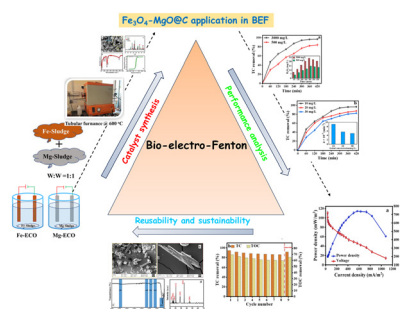
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Christina M. Morrison,* Ariel J. Atkinson, Daniel Gerrity and Eric C. Wert

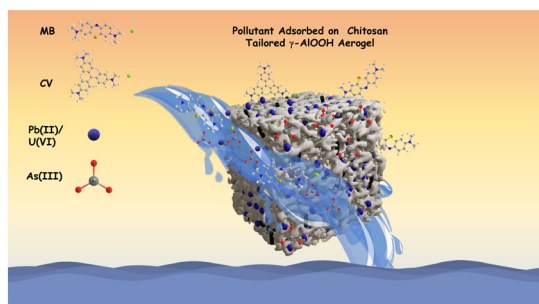
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Azhan Ahmad, Monali Priyadarshini, Shraddha Yadav, Makarand M. Ghangrekar* and Rao Y. Surampalli

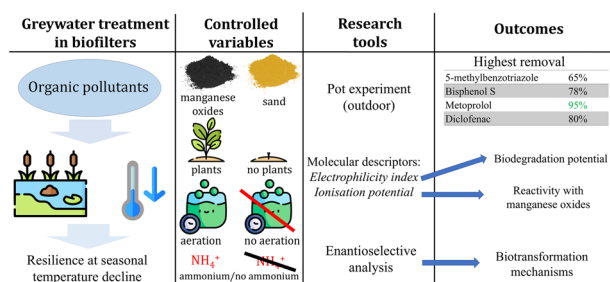
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Multifunctional chitosan tailored γ -aluminum oxyhydroxide monolith aerogels for sustained environmental remediation

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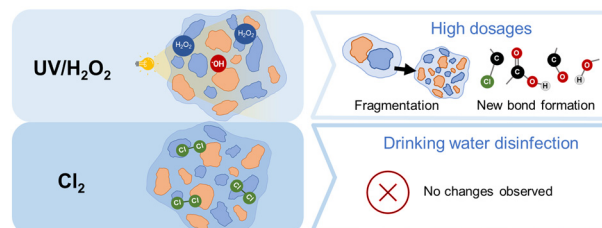
The resilience of constructed wetlands treating greywater: the effect of operating conditions and seasonal temperature decline

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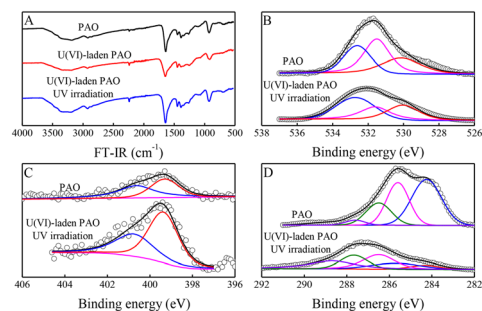
Hannah Groenewegen, Husein Almuhtaram*
and Robert C. Andrews

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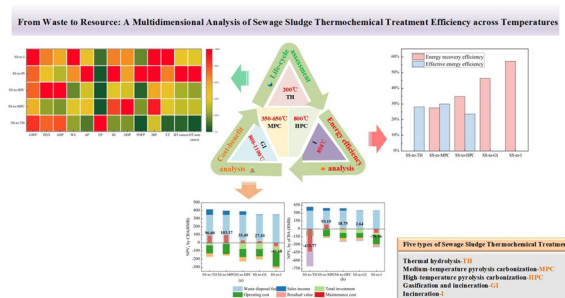
Meng Yan, Qianhong Gao and Dadong Shao*

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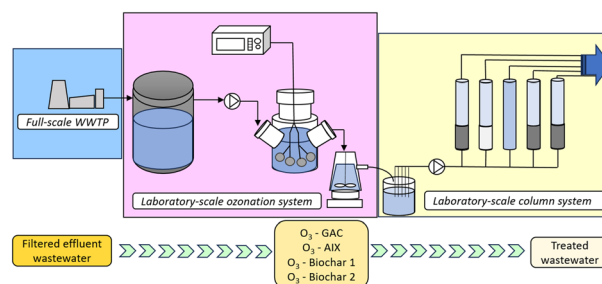
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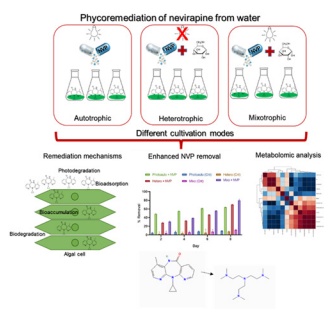
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Malhun Fakioglu,* Oksana Golovko, Christian Baresel,
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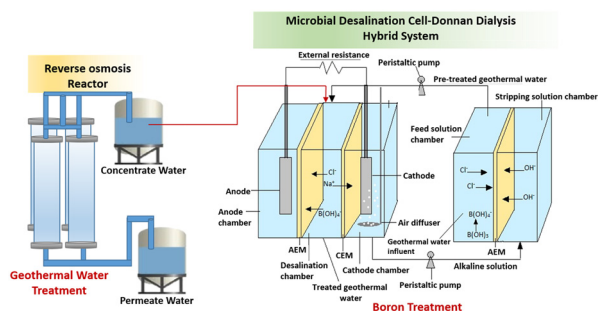
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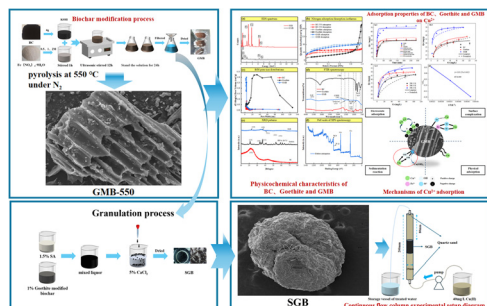
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Karen Reddy, Nirmal Renuka, Muneer Ahmad Malla, Brenda Moodley, Faizal Bux and Sheena Kumari*



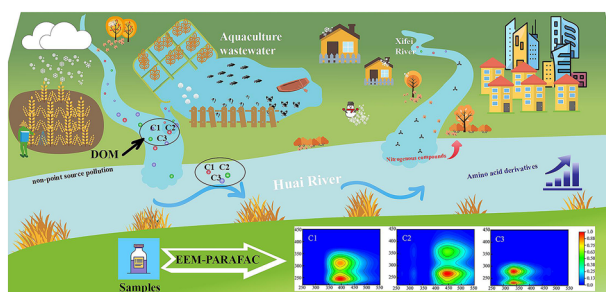
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A. Yagmur Goren and H. Eser Okten*



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Hong Yang, Ruixue Zhang,* Li An, Pan Wu, Yuran Fu, Jiajun Zou and Min Yu



Spectral characteristics of dissolved organic matter (DOM) in the middle reaches of the Huai River in a dry season

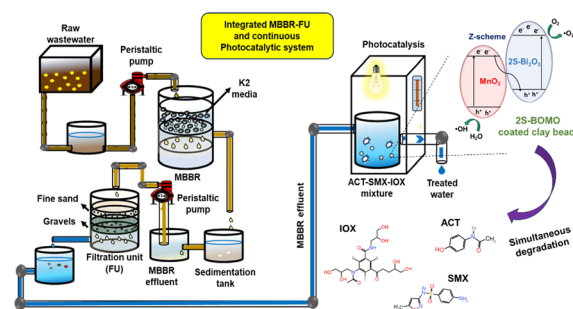
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