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EDITORIAL

Advancing global priorities in water research and technology

Graham Gagnon



TUTORIAL REVIEW

Zero-dimensional luminescent carbon dots as fascinating analytical tools for the treatment of pharmaceutical based contaminants in aqueous media

Tahir Rasheed,* Muhammad Tuoqeer Anwar, Darim Badur Ferry, Amjad Ali and Muhammad Imran



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CRITICAL REVIEWS

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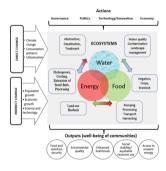
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Manish Kumar, Sumanta Chowdhury and Jaspreet Kaur Randhawa*



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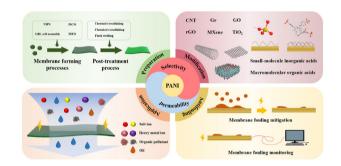
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PAPERS

Source to tap investigation of natural organic matter in non-disinfected drinking water distribution systems

Marco Gabrielli, Fabio Pulcini, Giacomo Barbesti and Manuela Antonelli*

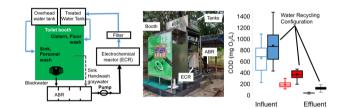
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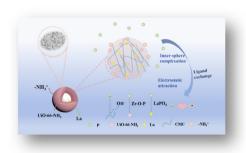
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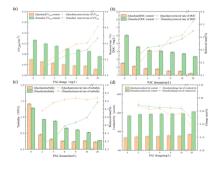
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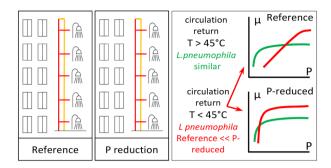
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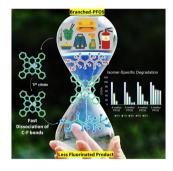
Fayuan Chen,* Linnan Ma, Zhong Zhang, Xiao Wang, Qinghong Wang, Xiaolong Wang, Chunmao Chen, Linyu Jiang and Xianhui Li*

Metric	VSEP	DTRO	FO-RO
Water recovery	***	****	****
Resistance to fouling	***	****	****
CAPEX	****	***	****
OPEX	****	***	****

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Fast reductive defluorination of branched perfluorooctane sulfonic acids by cobalt phthalocyanine: electrochemical studies and mechanistic insights

Maryam Mirabediny, Tsz Tin Yu, Jun Sun, Matthew Lee, Denis M. O'Carroll, Michael J. Manefield, Björn Åkermark, Biswanath Das* and Naresh Kumar*



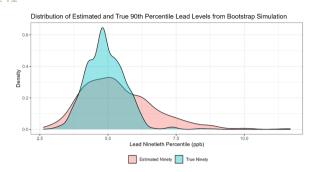
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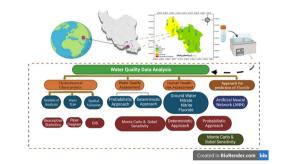
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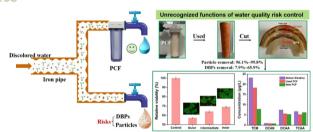
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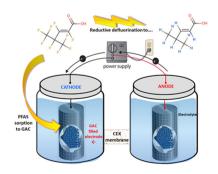
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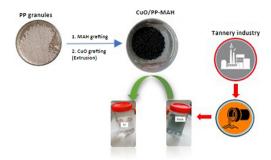
Electrochemical degradation of a C6-perfluoroalkyl substance (PFAS) using a simple activated carbon cathode

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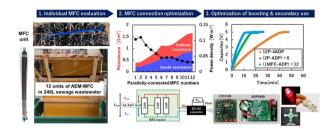
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Ayano Shimidzu, Fumichika Tanaka, Takahiro Matsumura, Mitsuhiro Sakoda, Kazuki Iida and Naoko Yoshida*



CORRECTION

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Correction: Unlocking the effect of Zn²⁺ on crystal structure, optical properties, and photocatalytic degradation of perfluoroalkyl substances (PFAS) of Bi₂WO₆

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