Environmental Science Water Research & Technology

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See Xinlei Jiang, Xin Wang *et al.*, pp. 1355–1364.
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See Laemthong Chuenchom, Decha Dechtrirat *et al.*, pp. 1365–1376.
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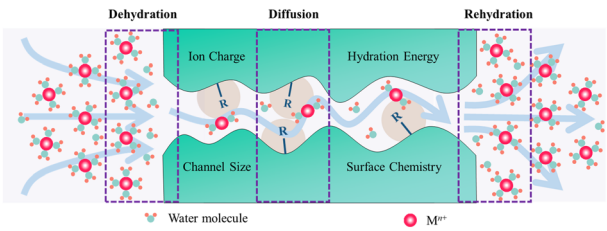
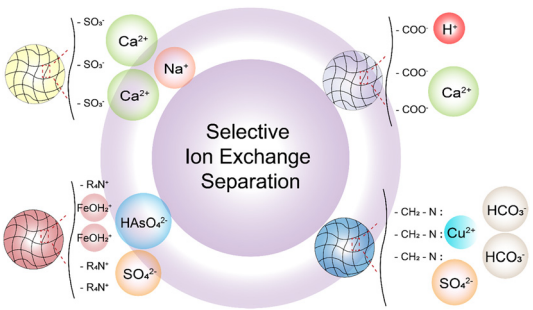
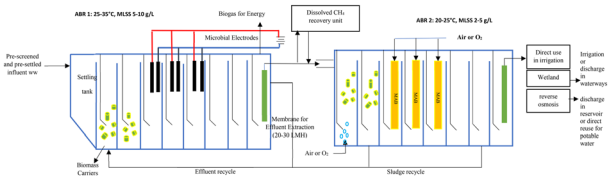
TUTORIAL REVIEW



CRITICAL REVIEWS



CRITICAL REVIEWS



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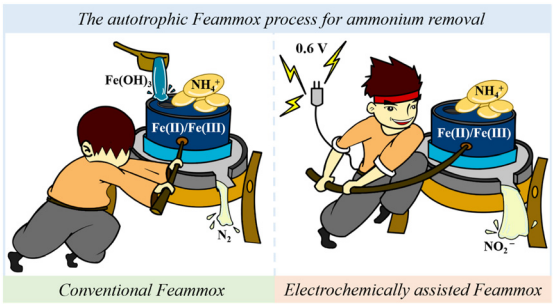

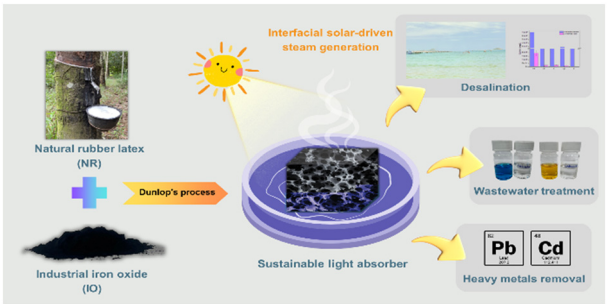

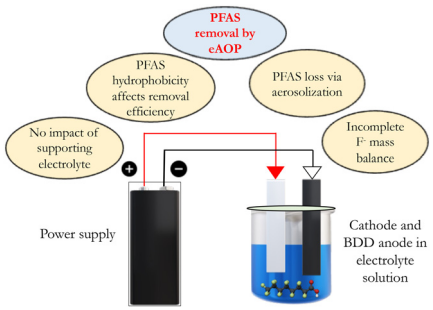

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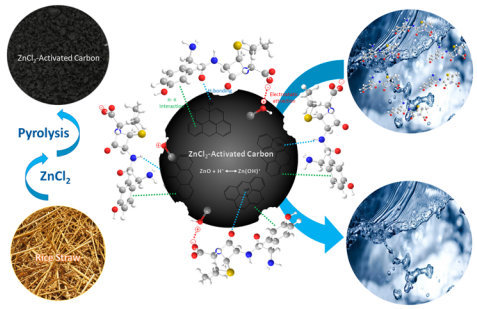

$ZnCl_2$ activated mesoporous carbon from rice straw: optimization of its synthetic process and its application as a highly efficient adsorbent for amoxicillin

Suwiwat Sangon, Kanokwan Kotebantao, Theerakan Suyala, Yuvarat Ngernyen, Andrew J. Hunt and Nontipa Supanchaiyamat*

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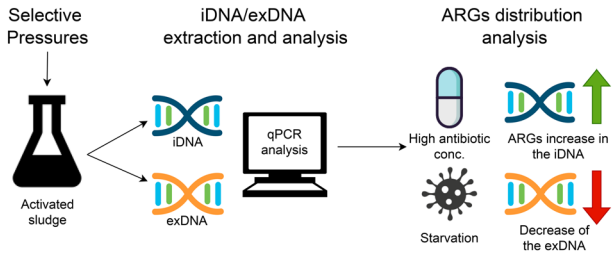

Antibiotic resistance response of activated sludge to sulfamethoxazole: insights from the intracellular and extracellular DNA fractions

M. Martínez-Quintela,* D. Calderón-Franco, M. C. M. van Loosdrecht, S. Suárez, F. Omil and D. G. Weissbrodt

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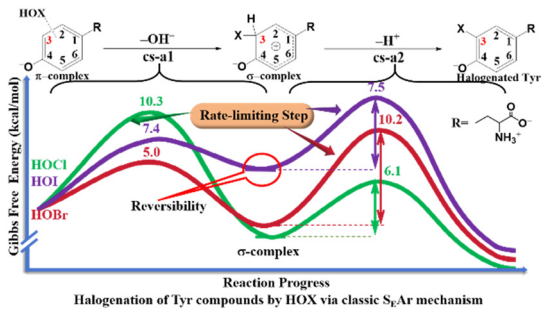

New insights into the iodination mechanism of tyrosine and its dipeptides and comparison with chlorination and bromination reactions

Yue Qiu, Yong Dong Liu* and Rugang Zhong

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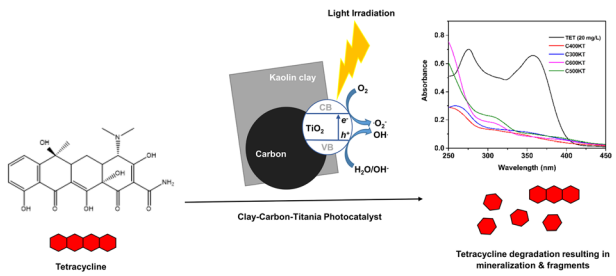

Orange peel biochar/clay/titania composites: low cost, high performance, and easy-to-reuse photocatalysts for the degradation of tetracycline in water

Morenike O. Adesina, Moses O. Alfred, Harald Seitz, Katlen Brennenstuhl, Harshadrai M. Rawel, Pablo Wessig, Jiyong Kim, Armin Wedel, Wouter Koopman, Christina Günter, Emmanuel I. Unuabonah and Andreas Taubert*

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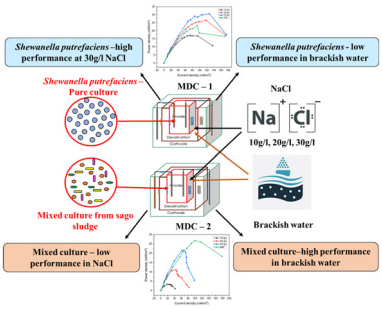
Harnessing exoelectrogens in a novel microbial desalination cell: a study on the impact of salinity on sago effluent treatment and power generation

Sandhya Prakash, Samsudeen Naina Mohamed and Kalaichelvi Ponnusamy*



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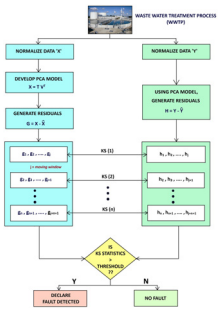
Enhanced data-driven monitoring of wastewater treatment plants using the Kolmogorov–Smirnov test

K. Ramakrishna Kini, Fouzi Harrou,* Muddu Madakyaru* and Ying Sun



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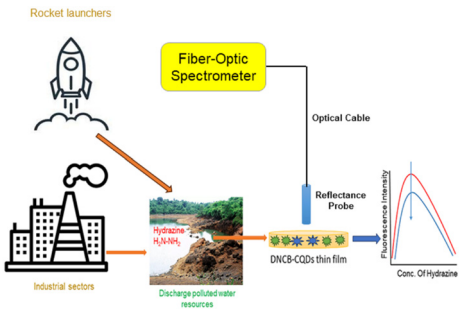
Fiber-optic thin film chemical sensor of 2,4 dinitro-1-chlorobenzene and carbon quantum dots for the point-of-care detection of hydrazine in water samples

Tanmay Vyas, Hritik Kumar, Gunjan Nagpure and Abhijeet Joshi*



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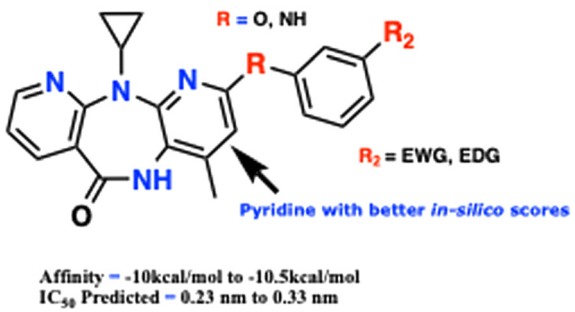
Artificial neural network-based QSAR model for predicting degradation techniques of pharmaceutical contaminants in water bodies with experimental verification

Jhon Alex González-Amaya, Andrea Nadith Niño-Colmenares, Andrés Felipe Cárdenas-Rodríguez and James Guevara-Pulido*



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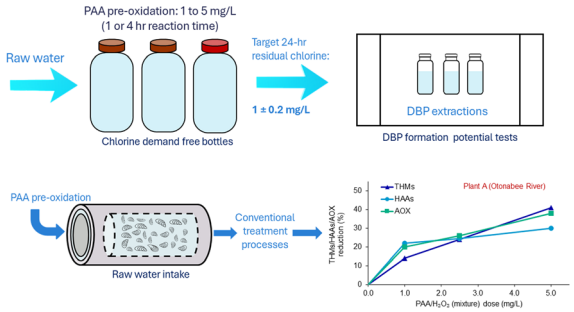

Peracetic acid to reduce disinfection by-product formation in drinking water

Subhajit Mondal,* Erin Mackey and Ron Hofmann

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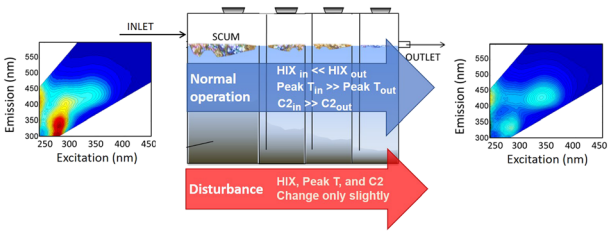

Tracking performance and disturbance in decentralized wastewater treatment systems with fluorescence spectroscopy

Natalie Mladenov,* Scott Sanfilippo, Laura Panduro, Chelsi Pascua, Armando Arteaga and Bjoern Pietruschka