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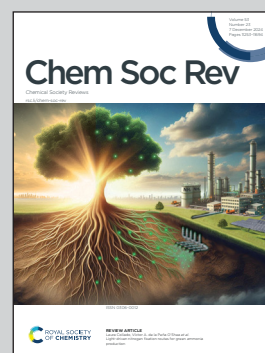


Showcasing research from Professor Ben B Xu's laboratory, Northumbria University, Newcastle upon Tyne, UK; Professor Jianchun Jiang's laboratory, Institute of Chemical Industry of Forest Products, Chinese Academy of Forestry, Nanjing, China; Professor Wanxi Peng's laboratory, Henan Agricultural University, Zhengzhou, China; Professor Shengbo Ge's laboratory, Nanjing Forestry University, Nanjing, China.

A comprehensive review of covalent organic frameworks (COFs) and their derivatives in environmental pollution control

This review offers a holistic analysis and comparison of COFs and their derivatives, with a specific application field in pollution management in air, water, and soil. The challenges and prospects for large-scale preparation and application are highlighted.

As featured in:



See Wanxi Peng, Runzhou Huang, Ben Bin Xu, Jianchun Jiang *et al.*, *Chem. Soc. Rev.*, 2024, **53**, 11259.