



Showcasing research from Professor Pourpoint's laboratory, UCCS, Centrale Lille, Lille, France.

Probing the water adsorption and stability under steam flow of Zr-based metal-organic frameworks using ^{91}Zr solid-state NMR spectroscopy

We investigated the stability of three zirconium-based MOFs under steam flow at different temperatures using advanced ^{91}Zr solid-state NMR and DFT calculations.

As featured in:



See Frédérique Pourpoint *et al.*,
Chem. Sci., 2025, **16**, 69.