

Waterproof MOFs ...

... are prepared from the reaction of ZrCl₄ with the corresponding dicarboxylic acid. In their Communication on page 9267 ff., C. Serre and co-workers show that the members of this new series of isoreticular metal–organic frameworks (MOFs) are hydrophobic, and have a one-dimensional pore system and Lewis acidity. They also have a higher hydrothermal and mechanical stability than their UiO MOF polymorph counterparts.

