

Synthesis of mesoporous and tetragonal zirconia with inherited morphology from metal-organic frameworks

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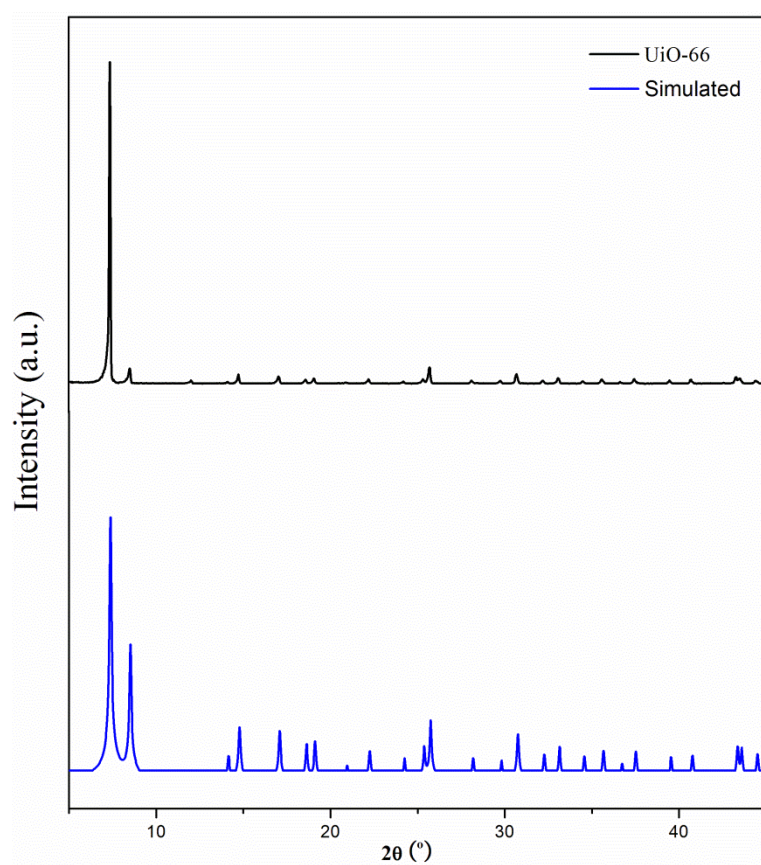


Fig. S1. XRD pattern of UiO-66.

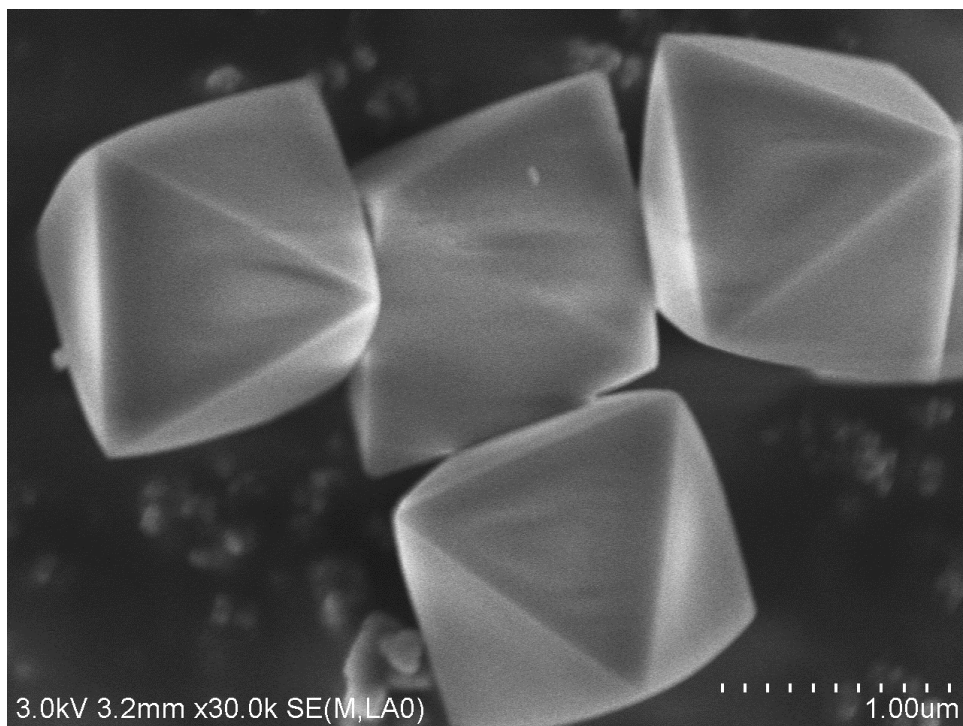


Fig. S2. SEM image of UiO-66.

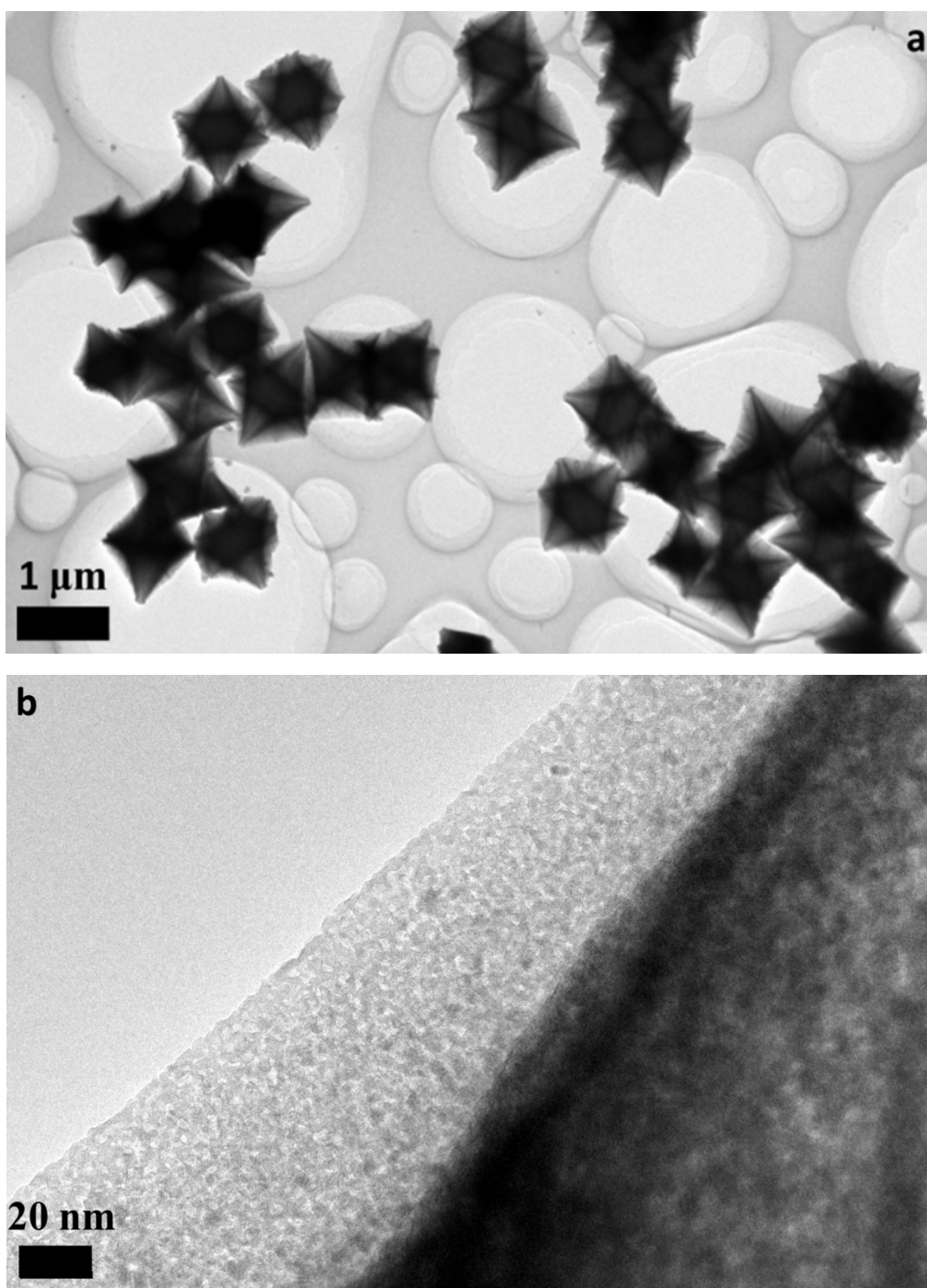


Fig. S3. TEM images of t-ZrO₂.

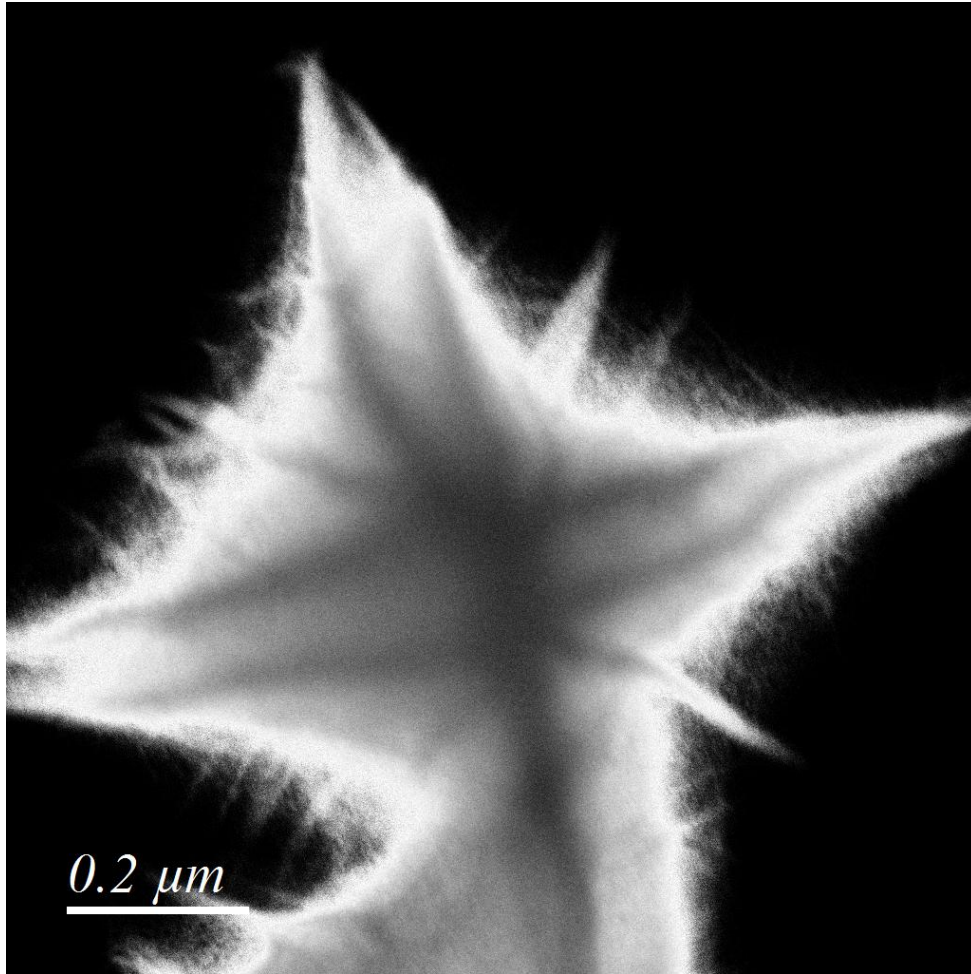


Fig. S4. STEM image of t-ZrO₂.

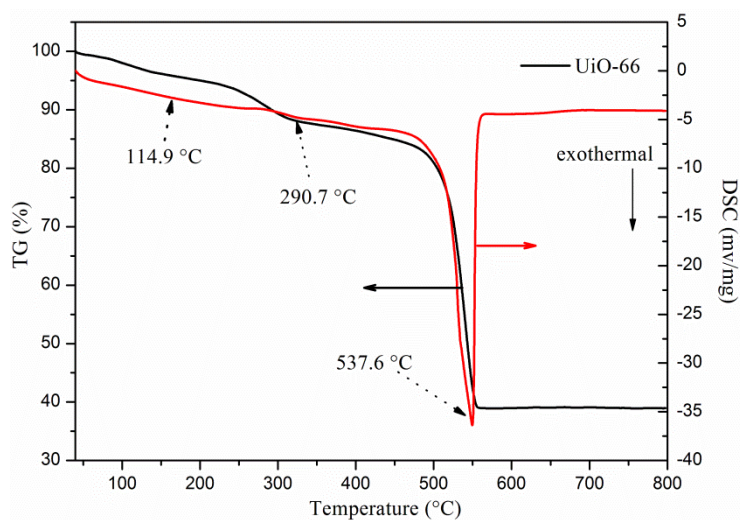


Fig. S5. TGA-DSC analysis of UiO-66.

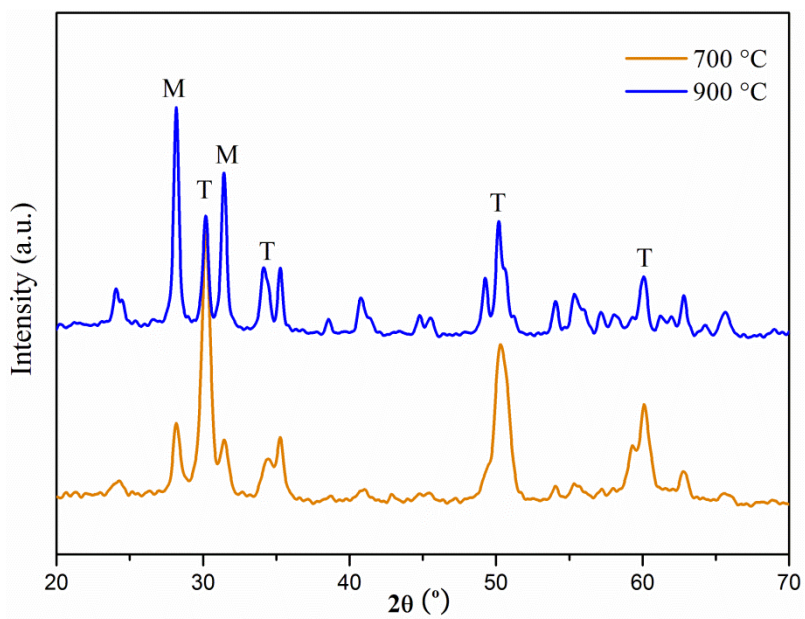


Fig. S6. XRD patterns of zirconia from thermal decomposition of UiO-66 at 700 and 900 °C.

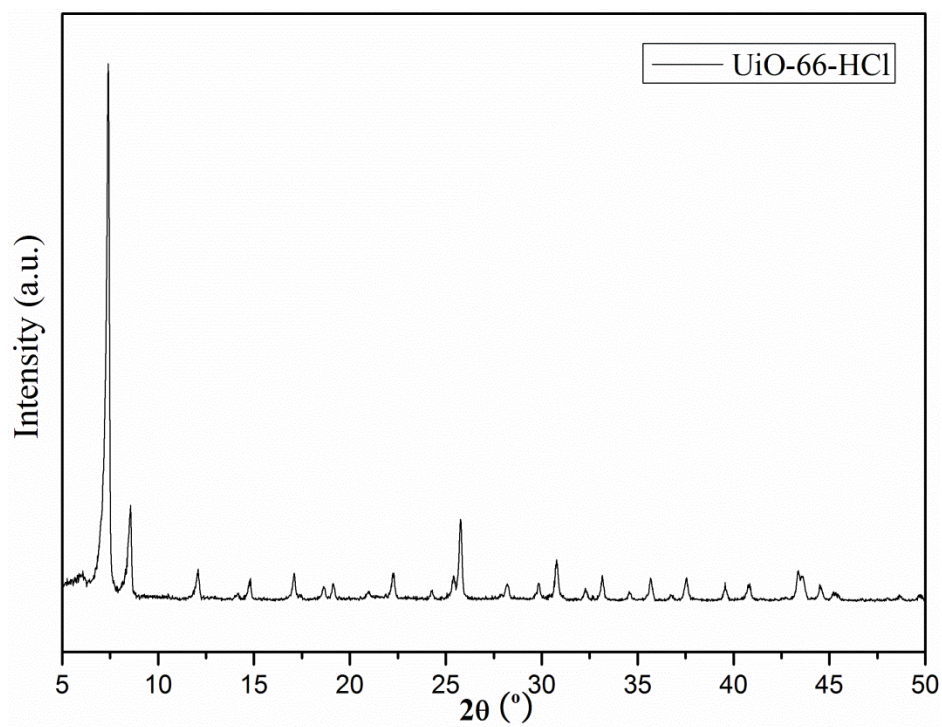


Fig. S7. XRD patterns of UiO-66-HCl.

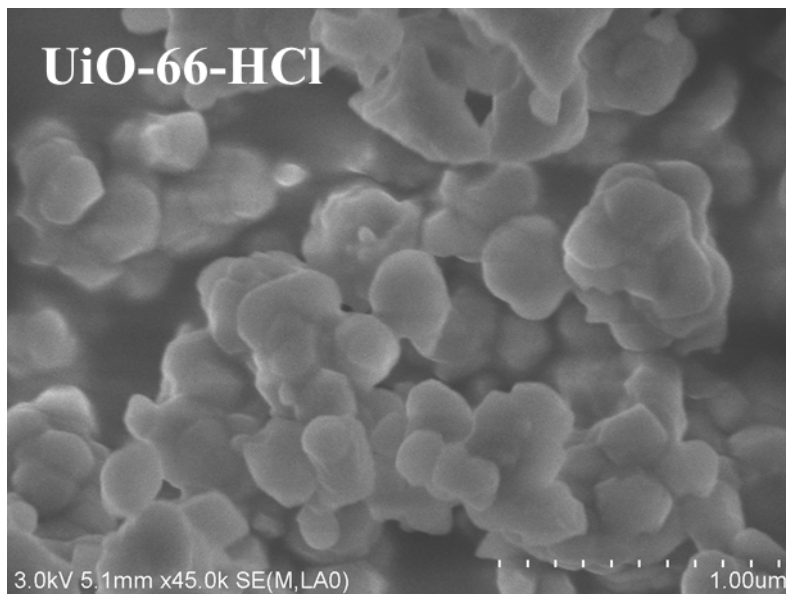


Fig. S8. SEM image of UiO-66-HCl.