

Electronic Supplementary Information for

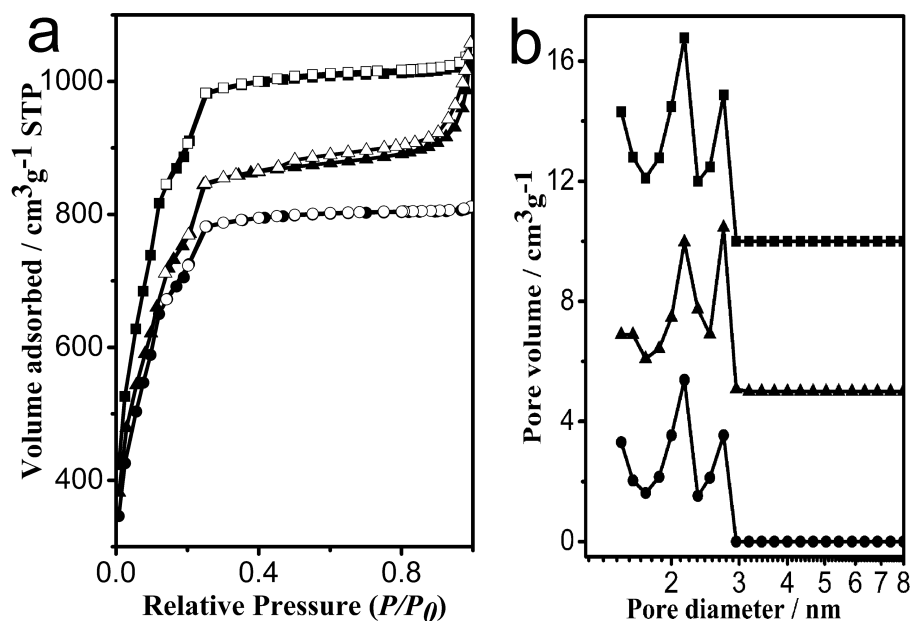
Hierarchically mesostructured metal-organic framework MIL-101: Supramolecular template-directed synthesis and accelerated adsorption 5 kinetics for dye removal

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Fig. S1. (a) N₂ adsorption-desorption isotherms at 77K for the hierarchically mesostructured MIL-101 A1(■), A2 (▲), and A3(●); (b) Distribution of pore diameters obtained using the Density-Function-Theory (DFT) method, the distributions for A1, and A2 are vertically offset by 10, and 5 cm³ g⁻¹, respectively.

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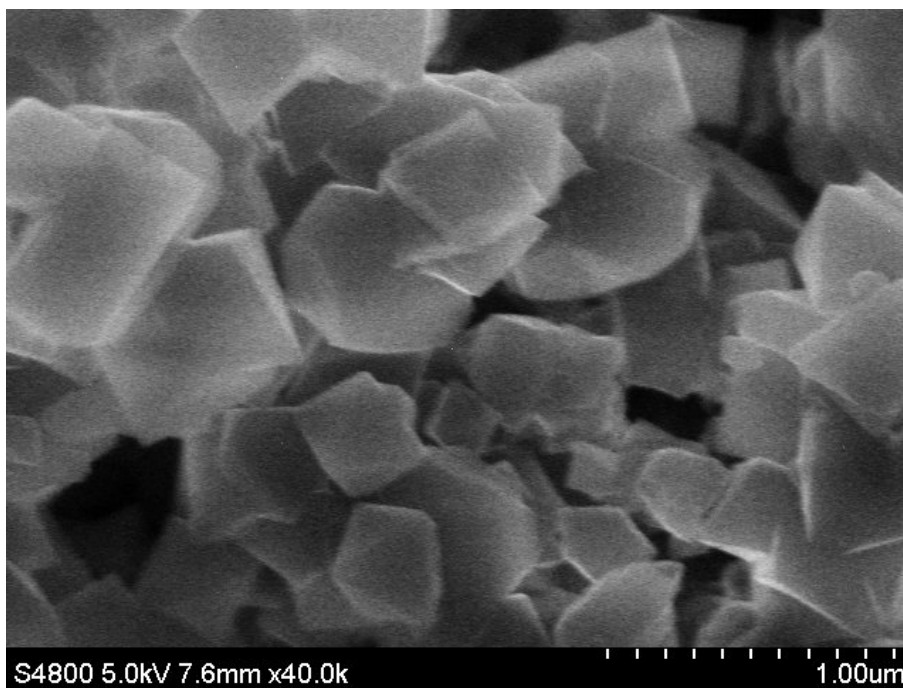


Fig. S2. SEM images of MIL-101 sample **A2** synthesized at CTAB/Cr³⁺ molar ratio of 0.15.

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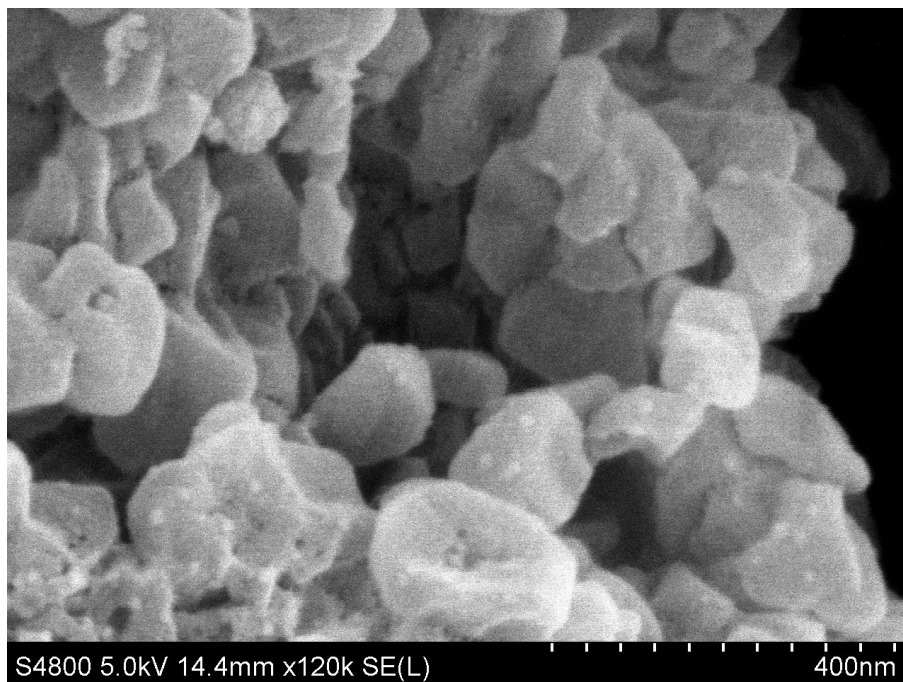


Fig. S3. SEM images of MIL-101 **A3** synthesized at CTAB/Cr³⁺ molar ratios of 0.2.

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