

Supplementary Information: Continuous MOF Membrane-based Sensors via Functionalization of Interdigitated Electrodes

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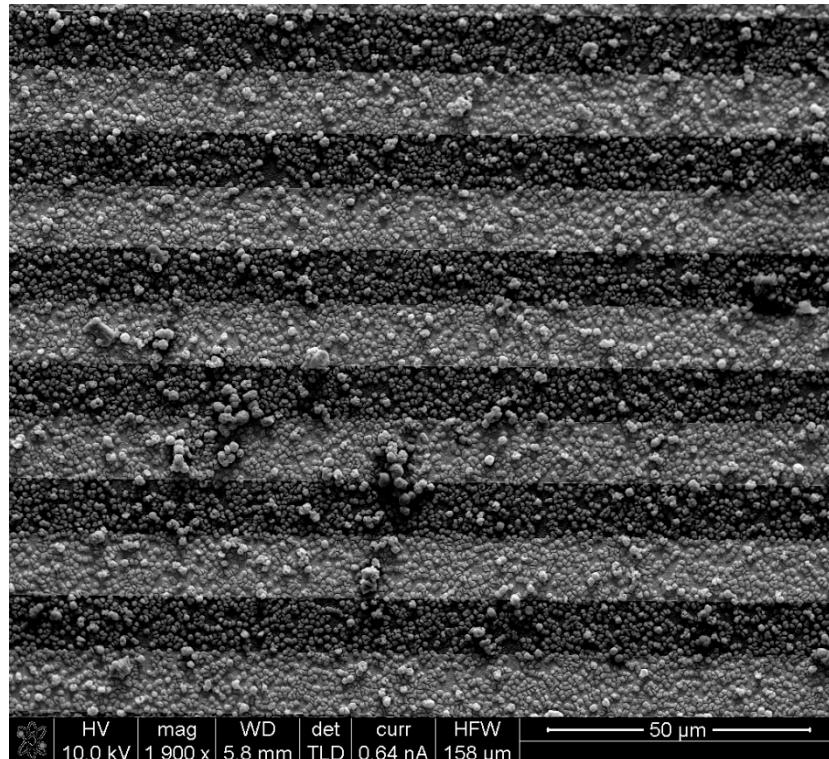


Figure 1a. Scanning electron microscopy image of Co-MOF-74 at 50 μm

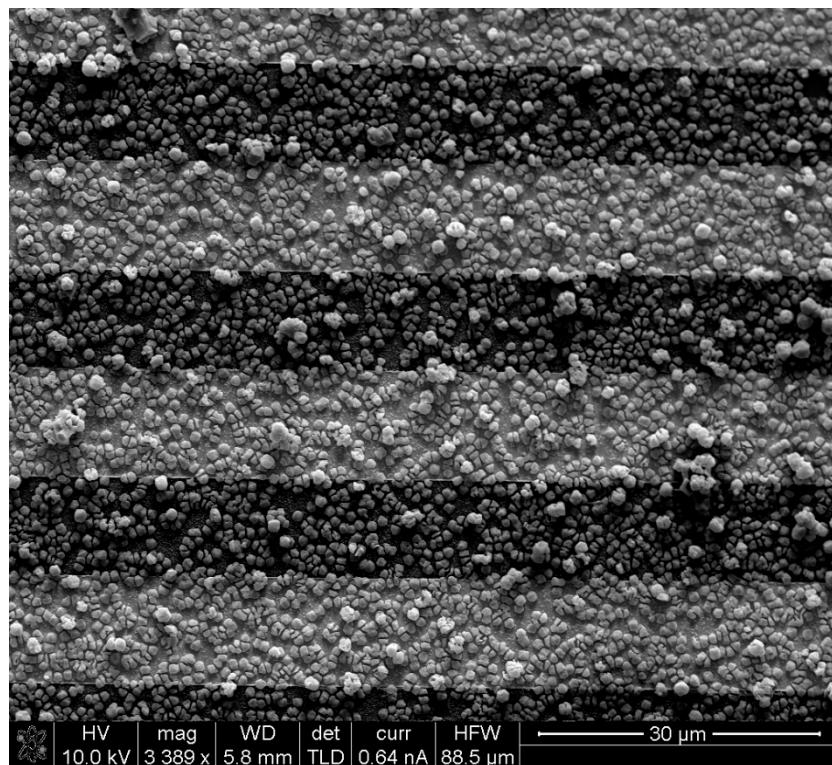


Figure 1b. Scanning electron microscopy image of Co-MOF-74 at 30 μm

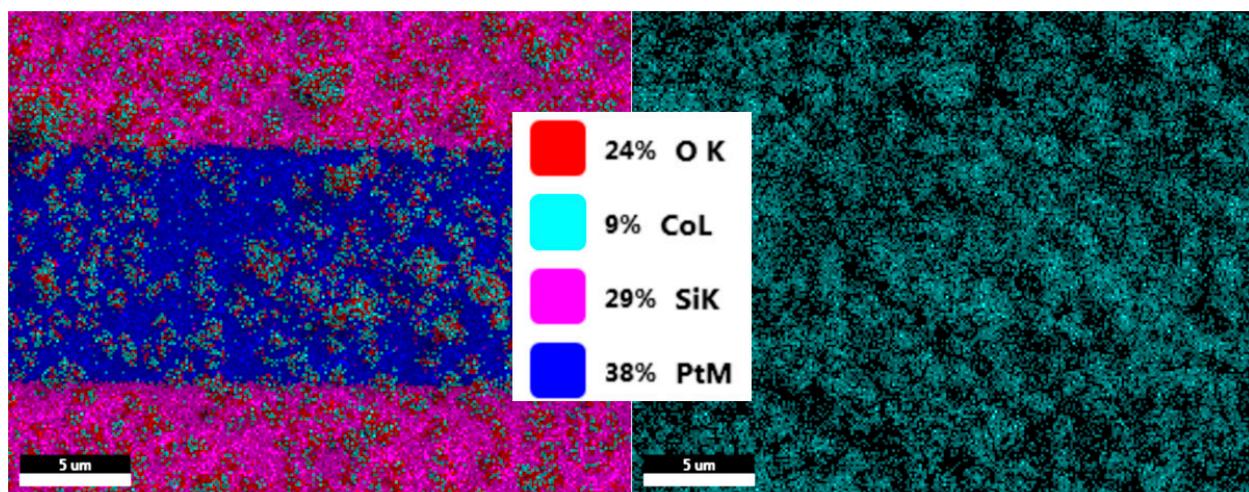


Figure 1c. EDX Quantification for Co-MOF-74, highlighting Oxygen (red), Cobalt (aqua), Silicon (pink) and Platinum (blue)

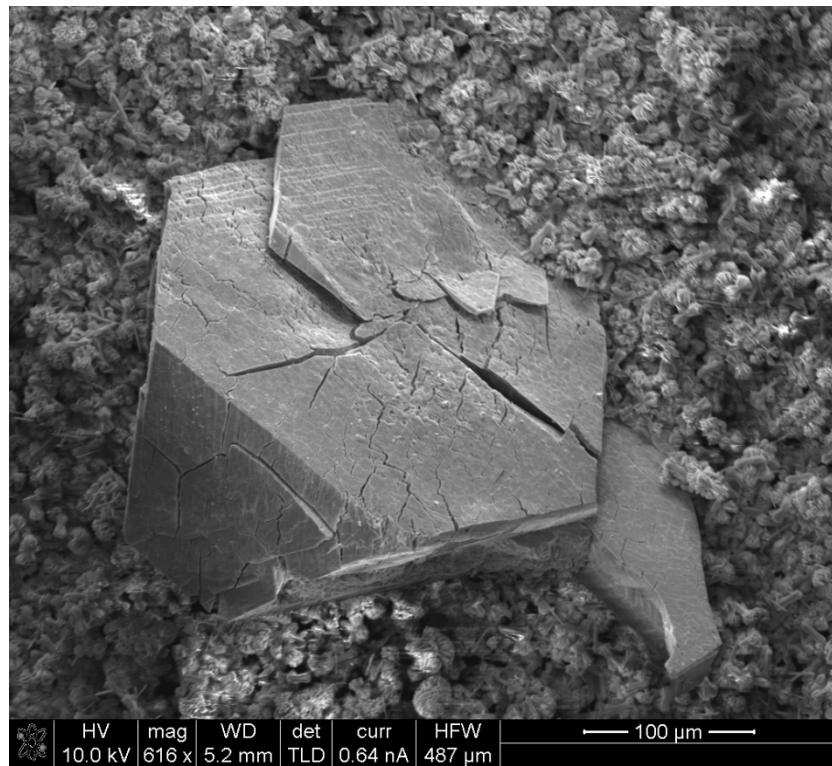


Figure 2a. Scanning electron microscopy image of Mg-MOF-74 at 100 μm

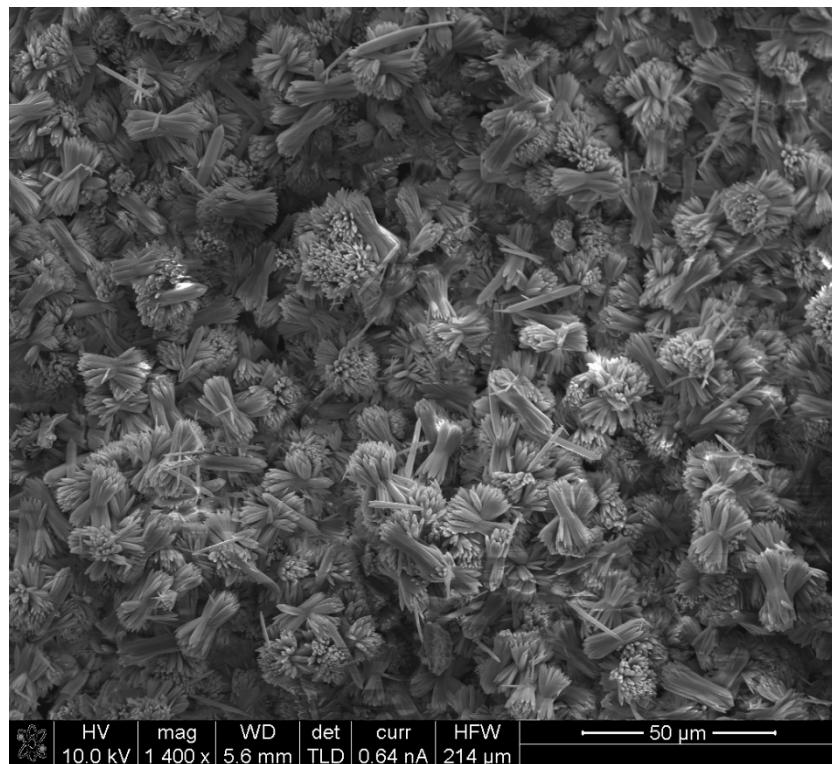


Figure 2b. Scanning electron microscopy image of Mg-MOF-74 at 50 μm

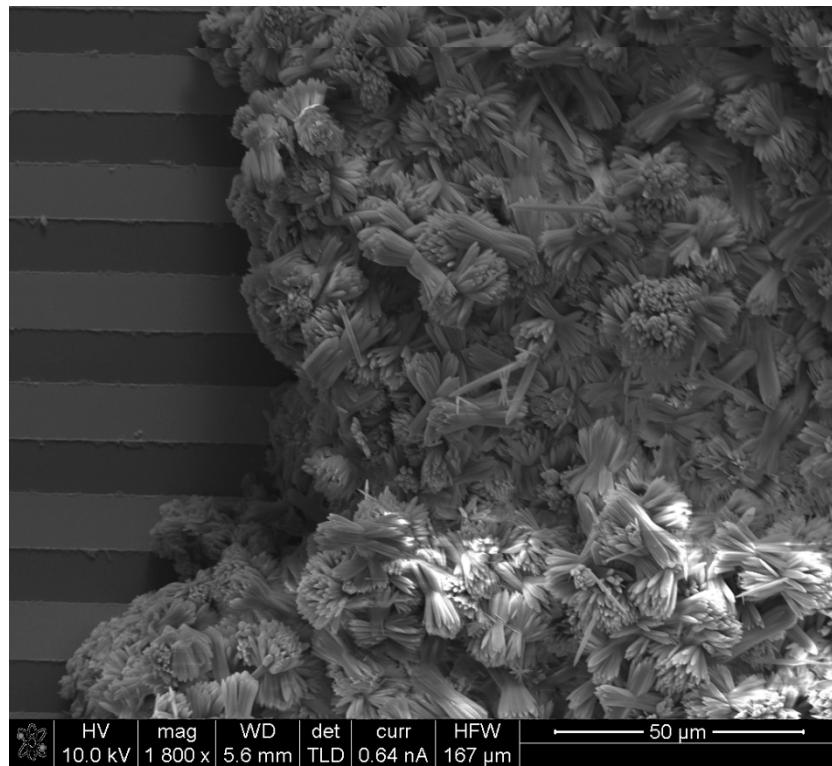


Figure 2c. Scanning electron microscopy image of Mg-MOF-74 at 50 μm

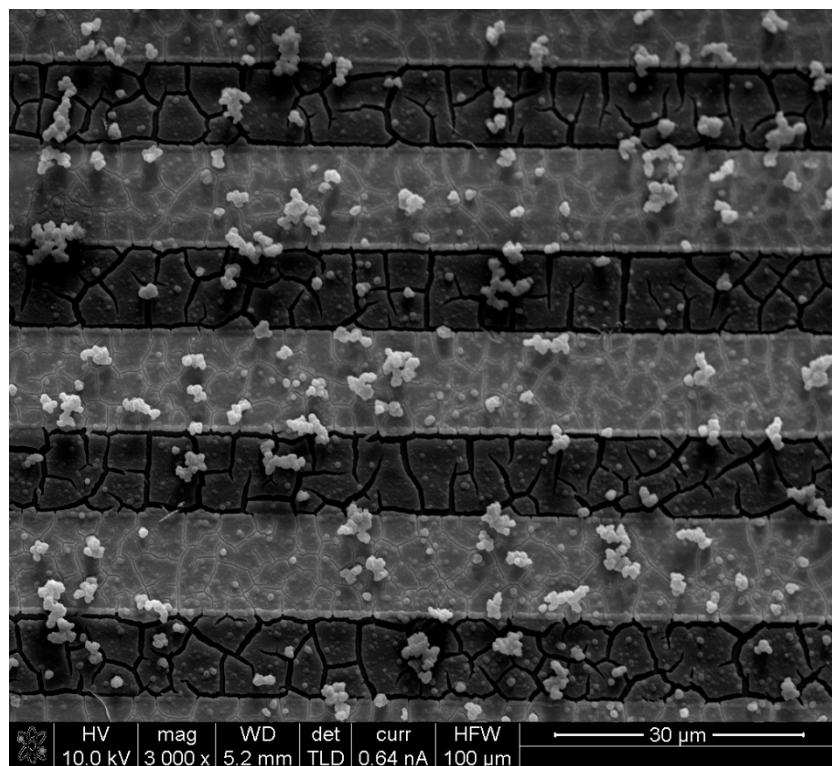


Figure 3a. Scanning electron microscopy image of Ni-MOF-74 at 30 μm

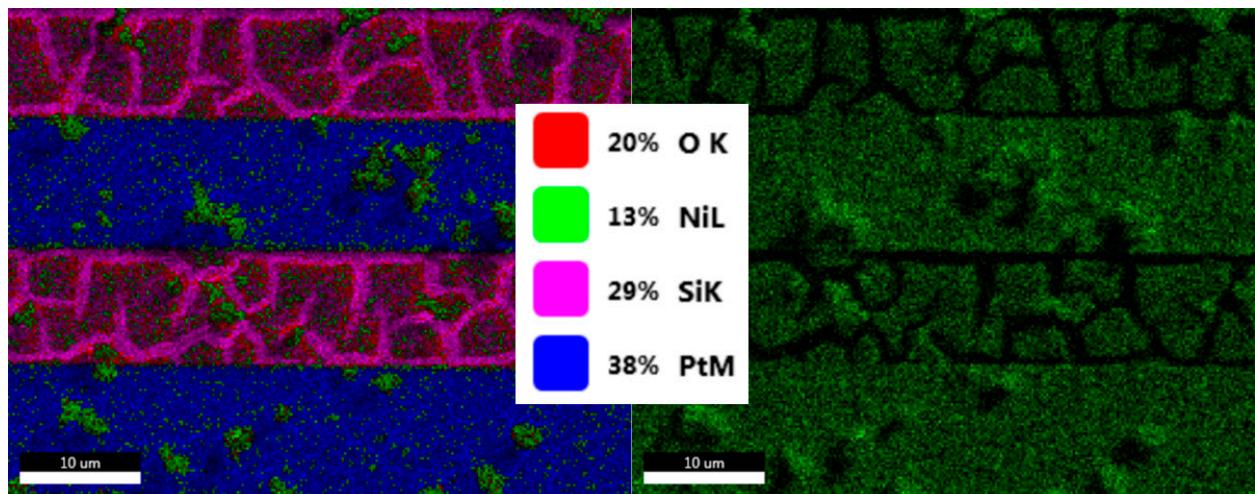


Figure 3b. EDX Quantification for Ni-MOF-74, highlighting Oxygen (red), Nickel (green), Silicon (pink) and Platinum (blue)