Electronic Supplementary Information (ESI)

A Mixed-Valent CuI/CuII Metal-Organic Framework with Selective Chemical Sensing Properties

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Fig. S1 View of the 3D framework of 1⋅2DMF with DMF molecules occupied cavity. All the hydrogen atoms are omitted for clarity. C, gray; O, red; N, blue.

Fig. S2 Thermogravimetric analysis (TGA) curves of MOF 1⋅2DMF.

Fig. S3 Simulated pattern for 1⋅2DMF and measured PXRD patterns for MOF 1.