

Metal-Organic Gel as a Fluorescence Sensing Platform to Trace Copper (II)

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Fig. S1. Photograph of MOG-Al turning upside down.

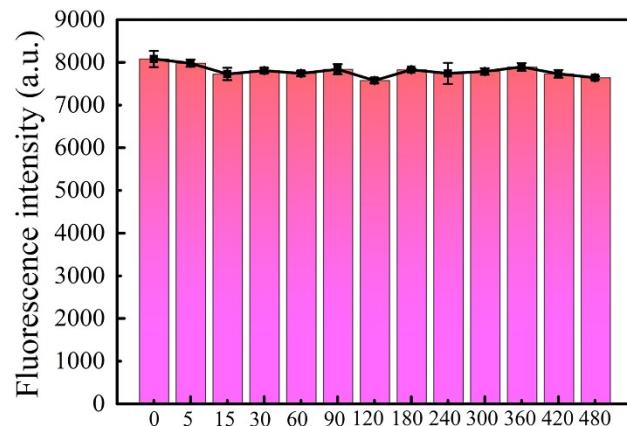


Fig. S2. Time-dependent fluorescence intensity of MOG-Al ($7 \text{ mg}\cdot\text{L}^{-1}$) in HEPES at pH 8.0.

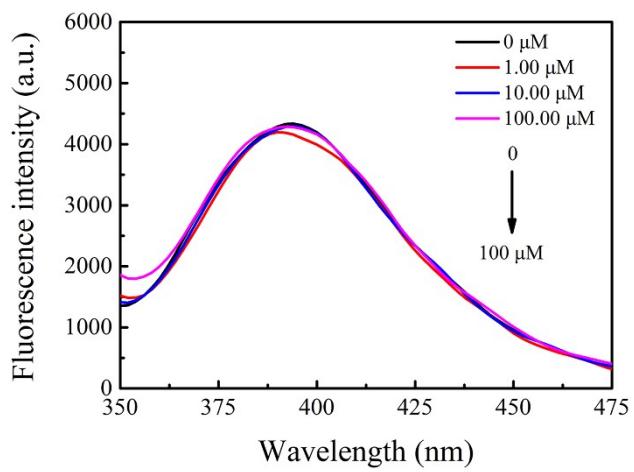


Fig. S3. Fluorescence responses of H₄TCPB to different amounts of Cu²⁺ (1.00 μM, 10.00 μM, 100.00 μM)

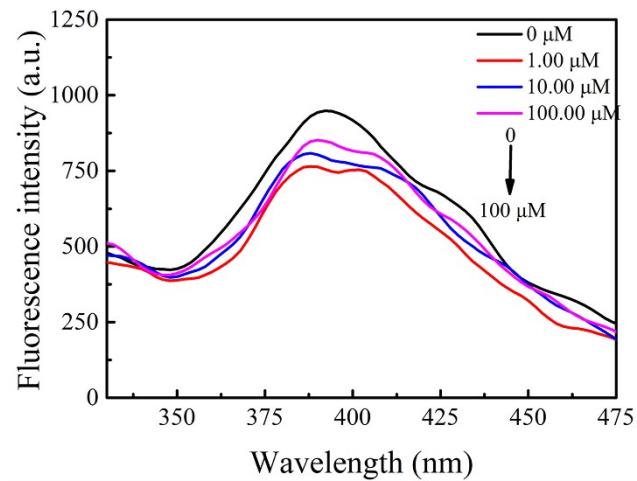


Fig. S4. Fluorescence responses of 2,5-pzdc to different amounts of Cu²⁺ (1.00 μM, 10.00 μM, 100.00 μM)

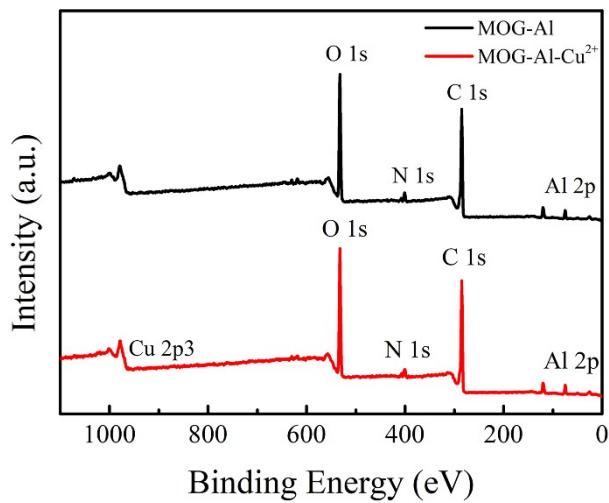


Fig. S5. XPS spectrum of MOG-Al and MOG-Al with Cu^{2+}

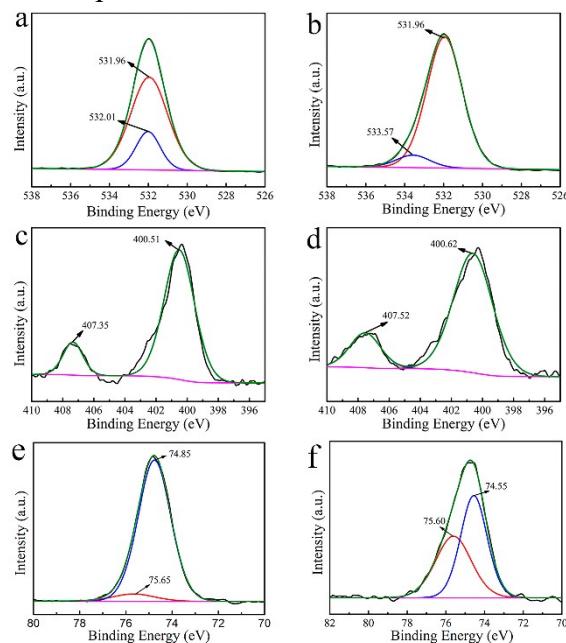


Fig.S6. High resolution O 1s, N 1s and Al 2p XPS spectra of MOG-Al before (a, c, e) and after (b, d, f) loading with Cu^{2+} .