

Supporting Information

Amino-functionalized copper-based metal-organic frameworks for high selectivity and sensitive detection of hypochlorite

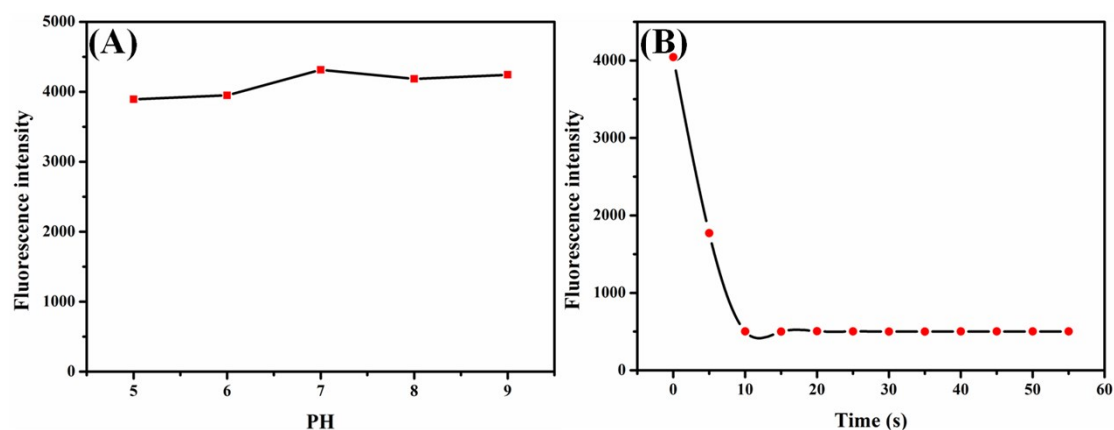


Fig. S1 (A) pH-dependent fluorescence changes of NH₂-Cu-MOFs and (B) Time-dependent to the fluorescence intensity of NH₂-Cu-MOFs in the presence of 12.5 μM ClO⁻.

Table S1 Results for the determination of hypochlorite in tap water.

Samples	Added (μM)	Found (μM)	Recovery (%)	RSD (n)
1	2	2.1325	1.0663	1.6
2	4	4.034	1.0085	1.2
3	8	8.1016	0.9873	0.4

