Supplementary Materials: Semi-Interpenetrating Polymer Networks with Pre-Defined Architecture for Metal Ion Fluorescence Monitoring

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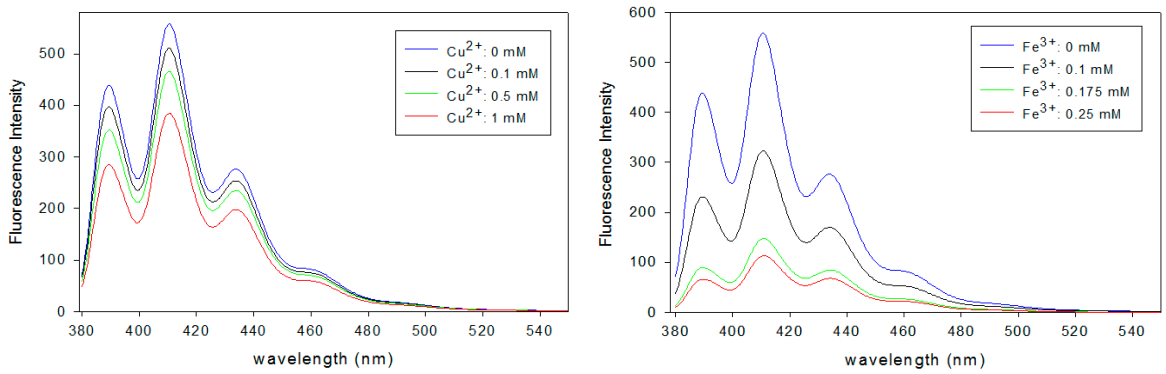
Table S1. Concentration of the metal ion quenchers (Cu^{2+}, Fe^{3+}) and I_o/I data obtained by fluorescence spectroscopy when using 9-anthracenemethanol as a fluorophore.

Cu^{2+}		Fe^{3+}	
Concentration (mM)	**I_o/I (at λ = nm)**	**Concentration (mM)**	**I_o/I (at λ = nm)**
0	1.000	0	1.0000
0.1	1.093	0.1	1.7300
0.5	1.197	0.175	3.7900
1.0	1.359	0.25	4.9300



(**a**) (**b**)

Figure S1. Fluorescence spectra of the 9-anthracenemethanol after being exposed to methanol solutions of various metal ion concentrations: Cu^{2+} fluorescence monitoring (**a**); Fe^{3+} monitoring (**b**).