

Supplementary Material

Probing the unpaired Fe spins across the spin crossover of a coordination polymer

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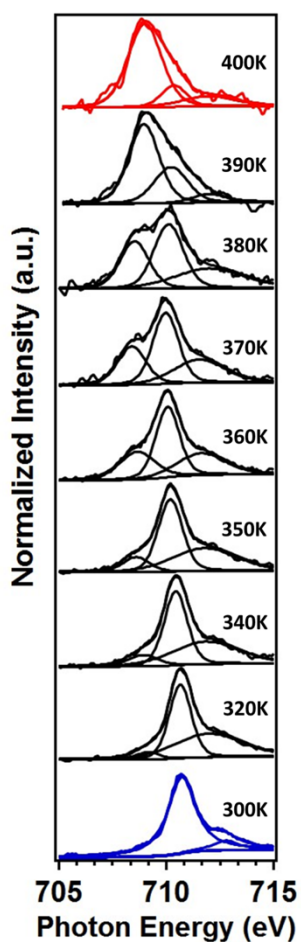


Figure S1. The temperature evolution of the X-ray absorption spectra of spin crossover coordination polymer $[\text{Fe}(\text{L1})(\text{bipy})]_n$ (where L1 is a $\text{N}_2\text{O}_2^{2-}$ coordinating Schiff base-like ligand bearing a phenazine fluorophore and bipy = 4,4'-bipyridine), with a three peak fitting. The spectra in blue are indicative of the low spin state, while the spectra in red are largely indicative of the high spin state.