

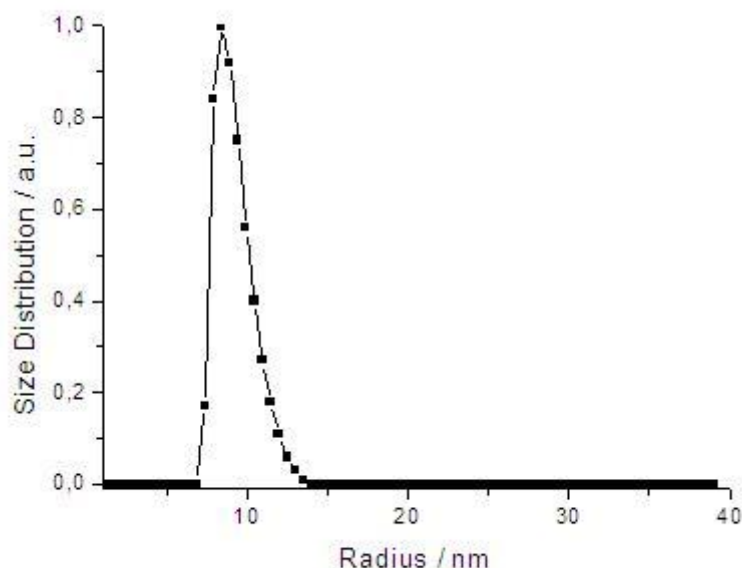
Supplementary Information to: Irreversible Thermochromism in Copper Chloride Imidazolium Nanoparticle Networks

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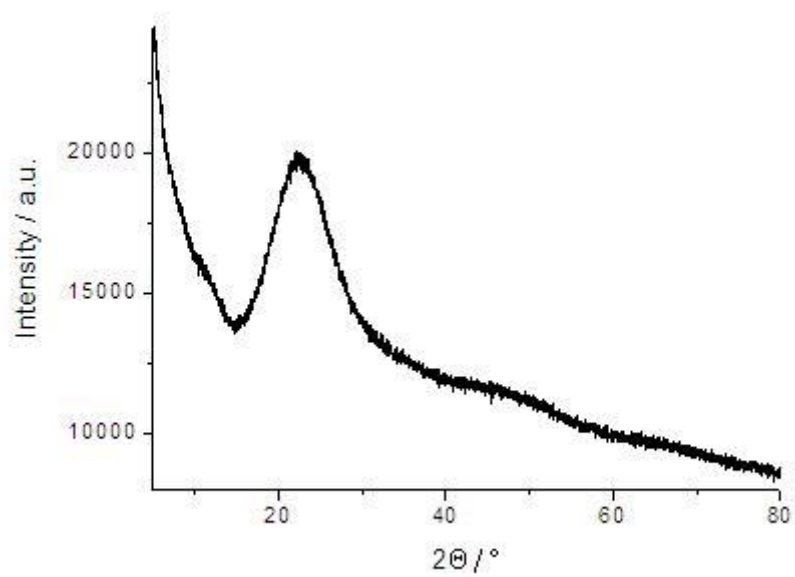
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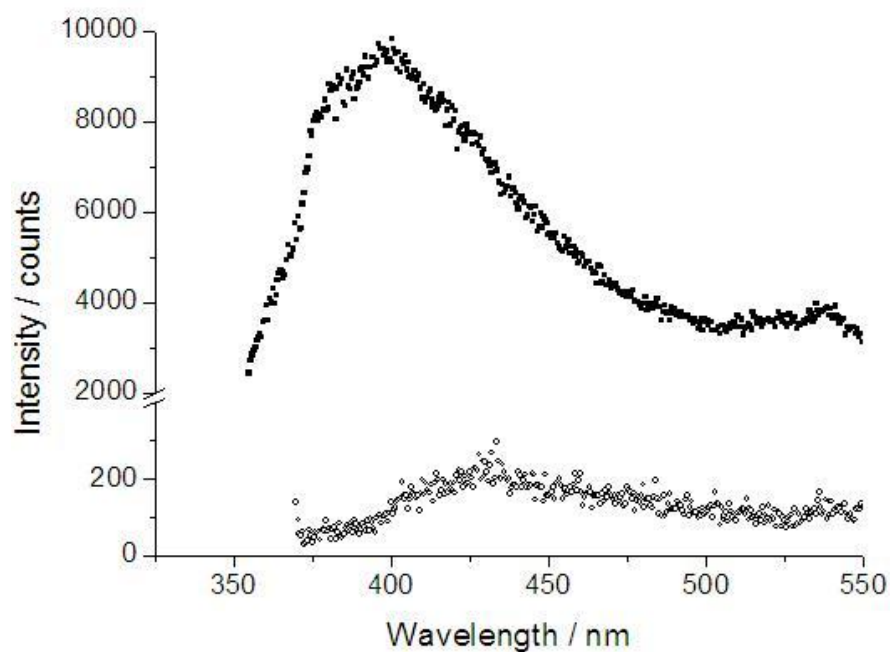
SI Figure 1. DLS of the silica nanoparticles.



SI Figure 2. Powder XRD spectrum of the $\text{CuCl}_4\cdot\text{INN}$.



SI Figure 3. Heating of the dip-coated film to observe the color change.



SI Figure 4. Emission spectra of (full squares) **Cl-INN** for an excitation wavelength of 340 nm and (empty circles) **CuCl₄-INN** for an excitation wavelength of 360 nm.