

Supplementary Information

Observation of cluster spin glass behavior in thermally decomposed nanocrystalline $\text{Sn}_{0.5}\text{Fe}_{0.5}\text{O}_{2-\delta}$

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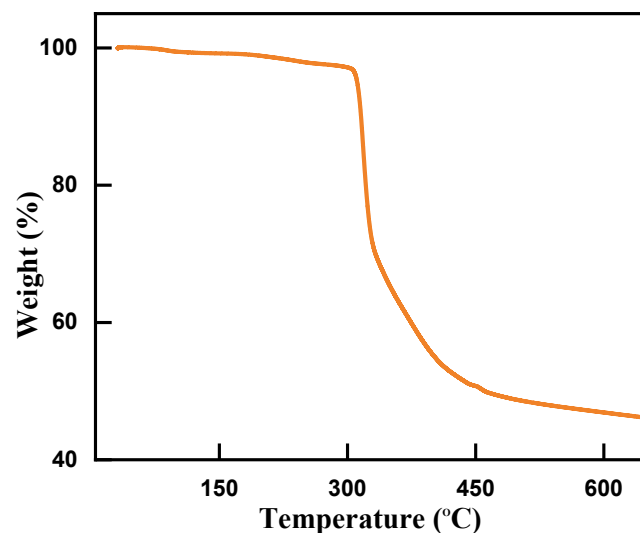


Fig. S1 Thermogravimetric Analysis of **2**.

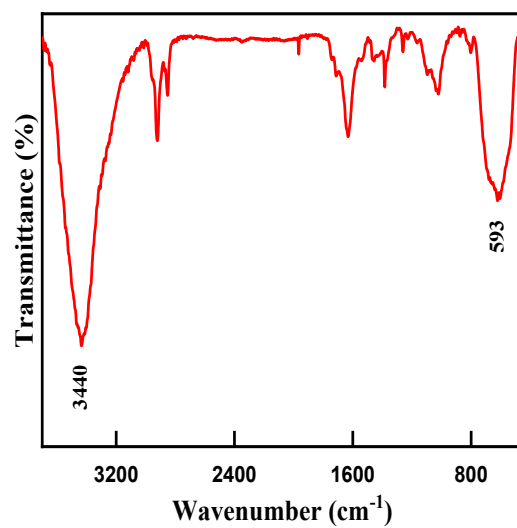


Fig. S2 IR spectrum of **2**.

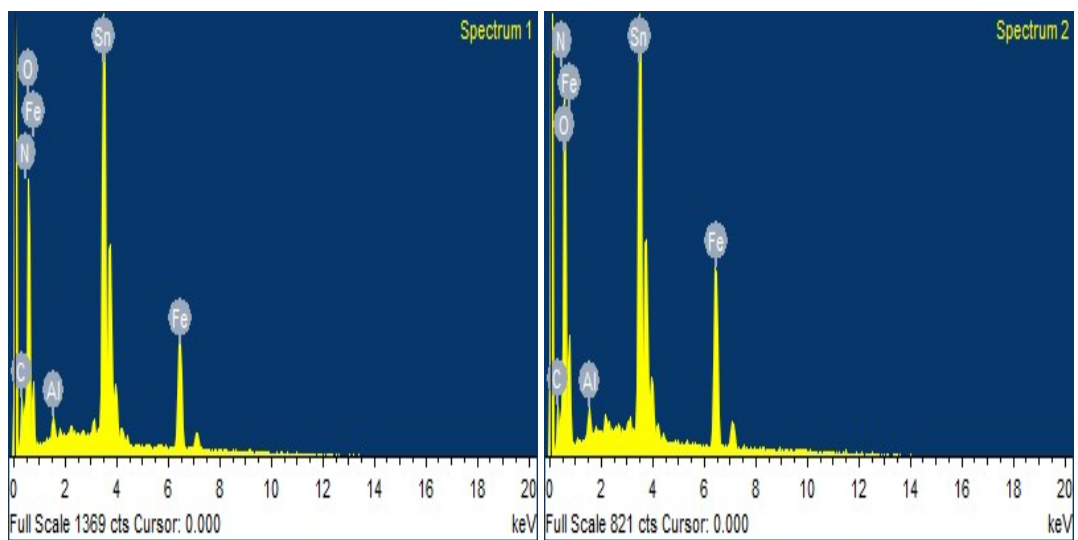


Fig. S3 EDX spectra of 2.

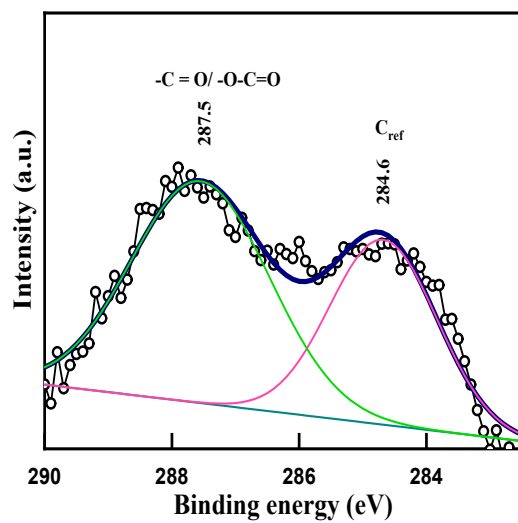


Fig. S4 C1s XPS spectrum of 2.

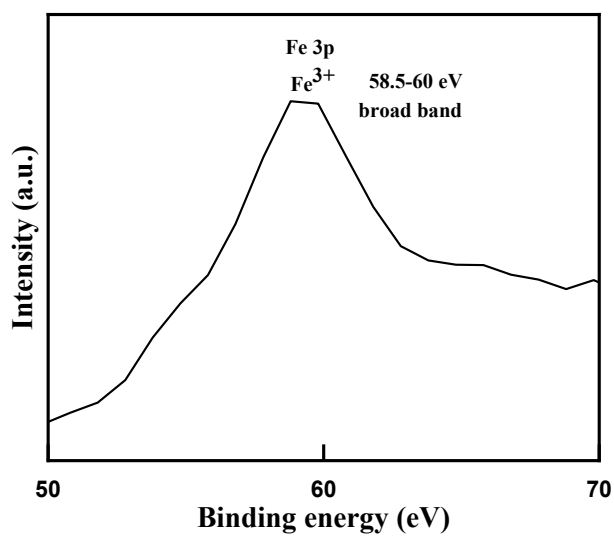


Fig. S5 Fe 3p XPS spectrum of 2.