

Spin-Glass Transitions in $Zn_{1-x}Fe_xO$ Nanoparticles

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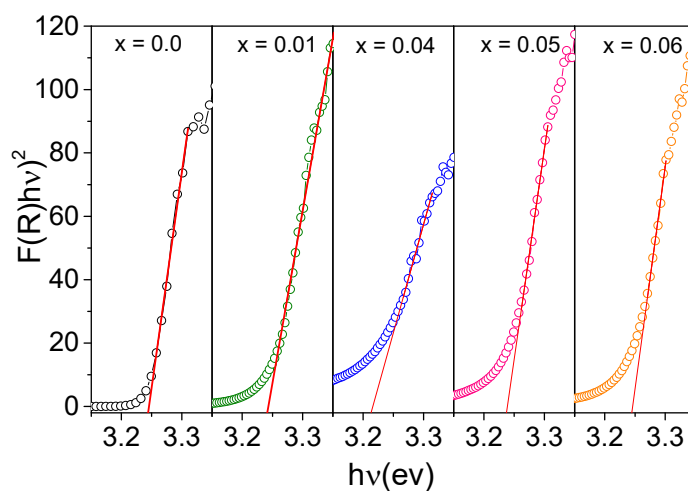


Figure S1. Tauc plots for the undoped and Fe-doped ZnO.

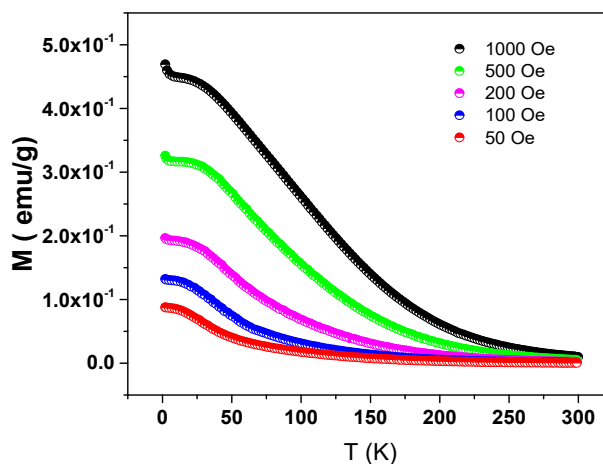


Figure S2. FC curves for the $Zn_{0.95}Fe_{0.05}O$ sample, taken with different applied magnetic fields. For the highest fields and at the lowest temperatures, the frustration is removed.

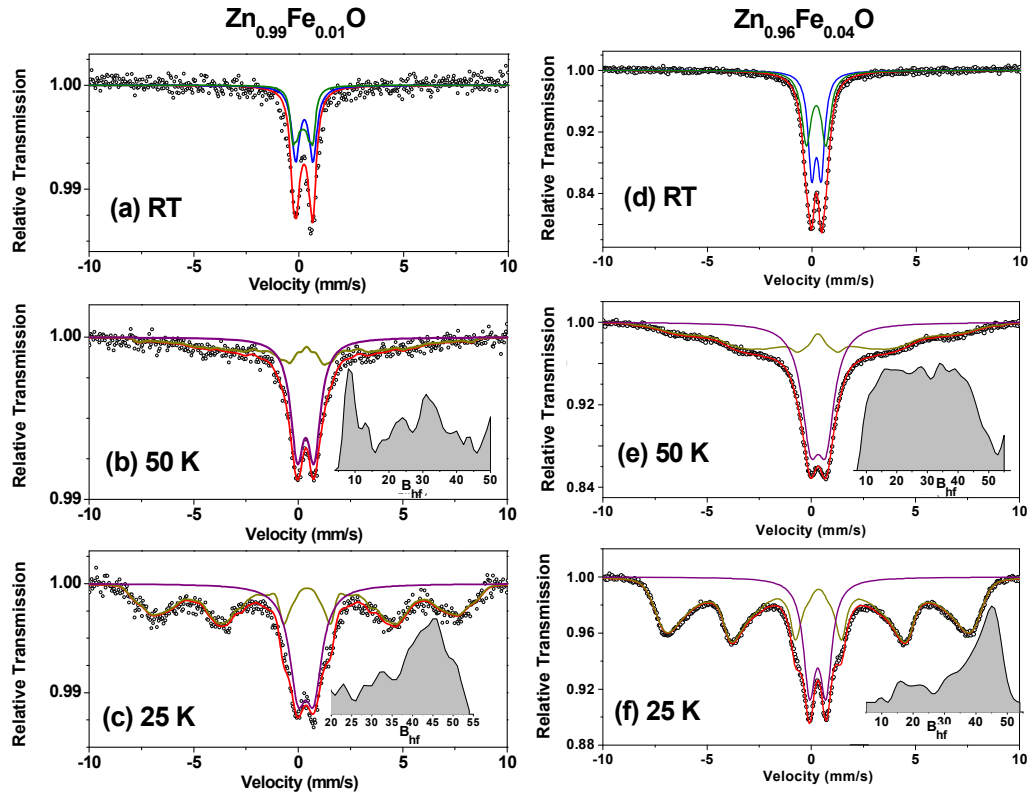


Figure S3. Mössbauer spectra taken with $|V_{\max}| = 10$ mm/s for the $\text{Zn}_{0.99}\text{Fe}_{0.01}\text{O}$ sample at RT (a), 50 K (b) and 25 K (c) and for the $\text{Zn}_{0.96}\text{Fe}_{0.04}\text{O}$ sample at RT (d), 50 K (e) and 25 K (f). The inserts represent the hyperfine magnetic field distributions.



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