

Carboxylic Silane-exchanged Manganese Ferrite Nanoclusters with High Relaxivity for Magnetic Resonance Imaging

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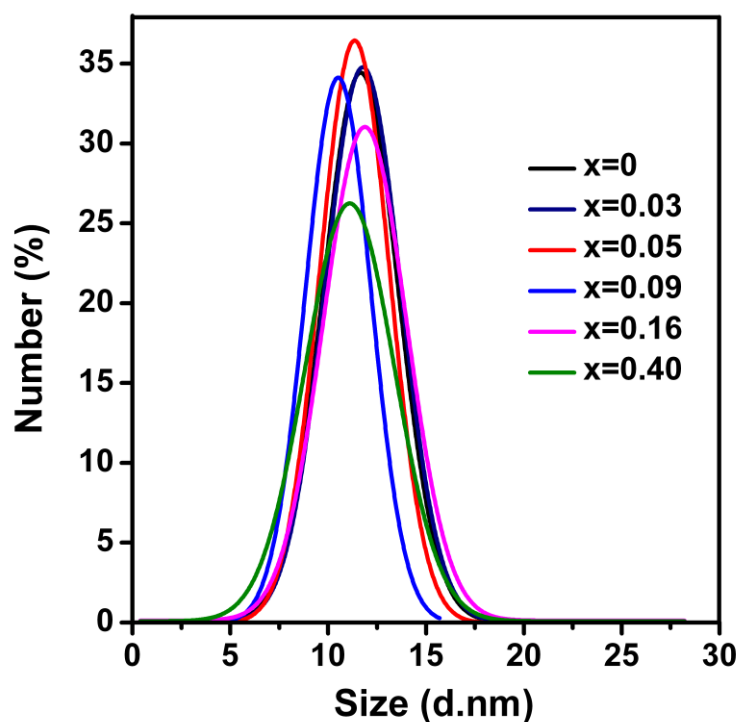


Fig. s1 Size distribution of OA-Mn_xFe_(1-x)Fe₂O₄ NPs in hexane.

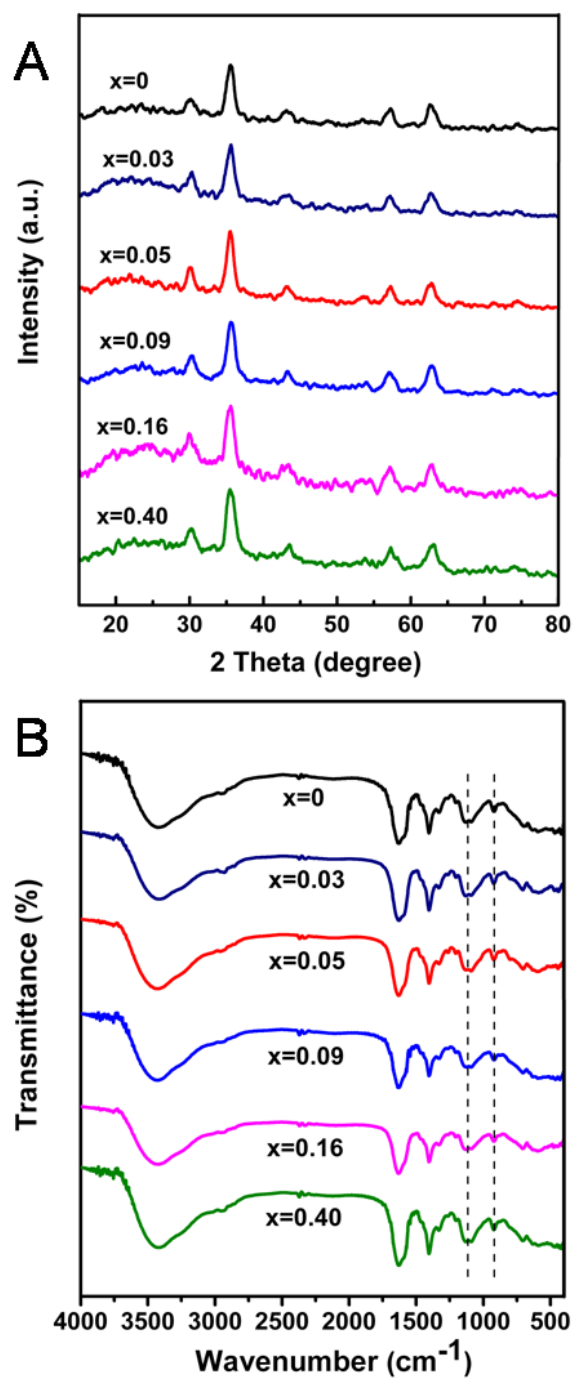


Fig. s2 XRD patterns (A) and FTIR spectra (B) of TETT-Mn_xFe_(1-x)Fe₂O₄ nanoclusters.

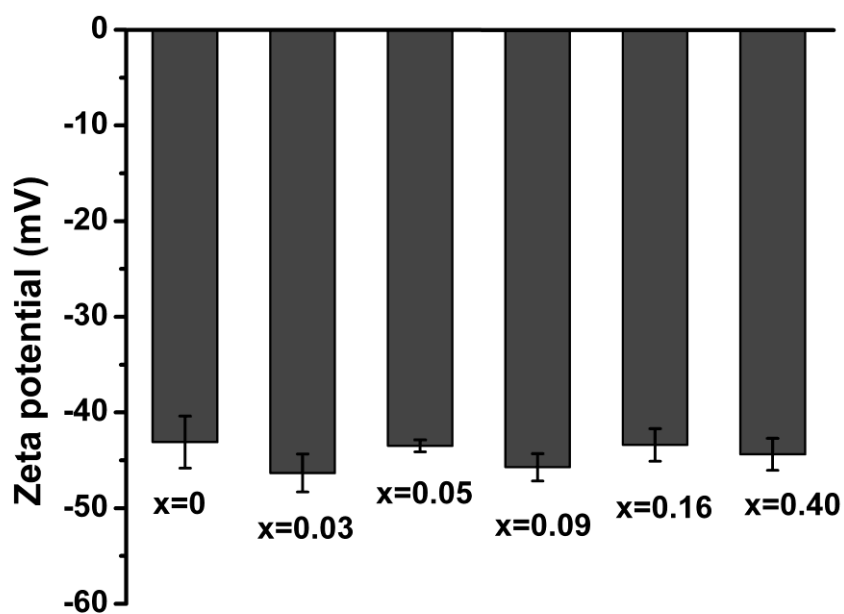


Fig. s3 zeta potential of TETT-Mn_xFe_(1-x)Fe₂O₄ nanoclusters in PBS (pH 7.4) at the concentration of 0.5 mg mL⁻¹.

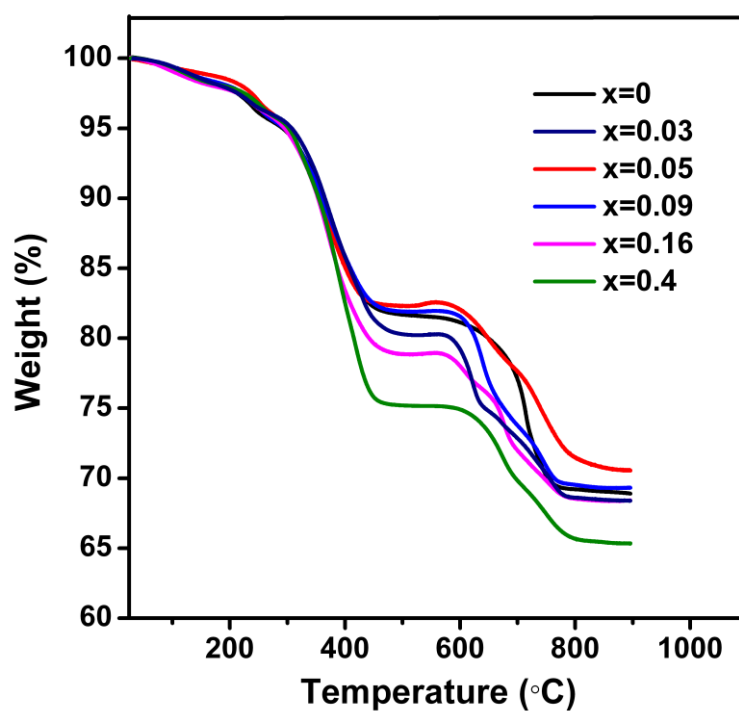


Fig. s4 Thermogravimetric analysis (TGA) curves for of OA-Mn_xFe_(1-x)Fe₂O₄ NPs.