

Supporting Information

Superparamagnetic Ag@Fe₃O₄ core/shell nanosphere: fabrication, characterization and its application as reuseable nanocatalyst

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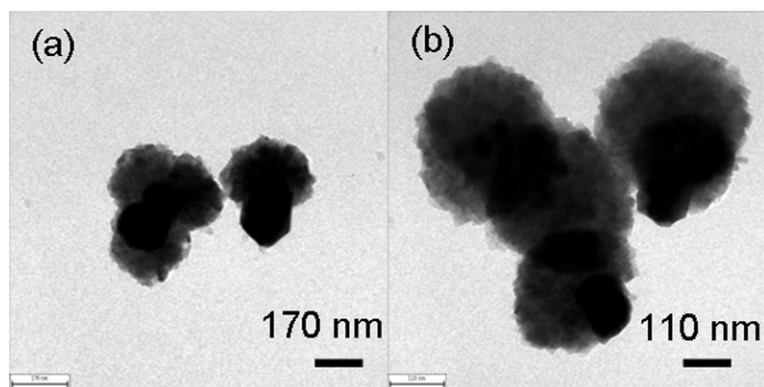


Figure S11. TEM images of the Ag@Fe₃O₄ nanospheres under low Fe³⁺ concentration.

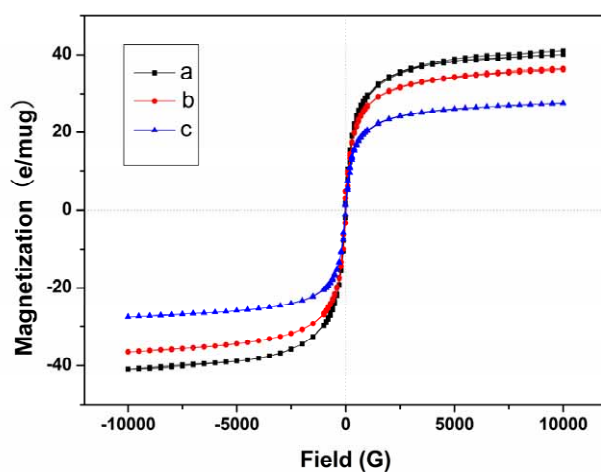


Figure S12. Magnetic hysteresis loops of as-prepared Ag@Fe₃O₄ nanospheres at room temperature with different concentrations of AgNO₃: (a) 5.0×10^{-3} mol/L, (b) 1.0×10^{-2} mol/L, (c) 2.5×10^{-2} mol/L.