

supporting information

for

One-pot Green Synthesis and Bioapplication of L-Arginine-capped Superparamagnetic Fe₃O₄ Nanoparticles

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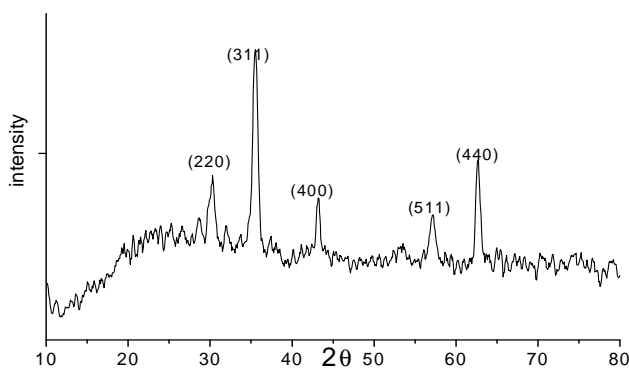


Fig. S1. The XRD pattern of Fe₃O₄ nanoparticles.

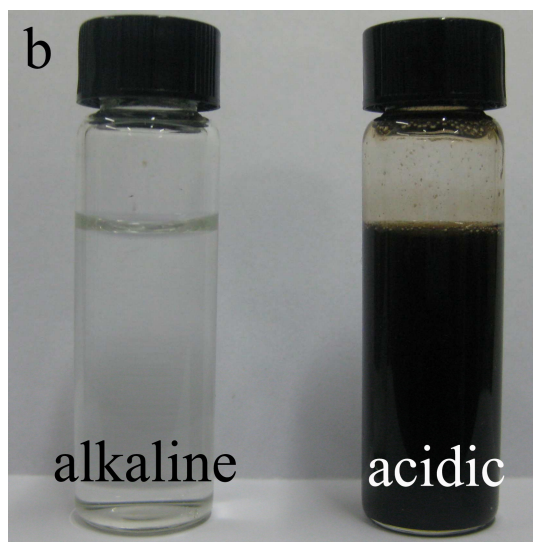
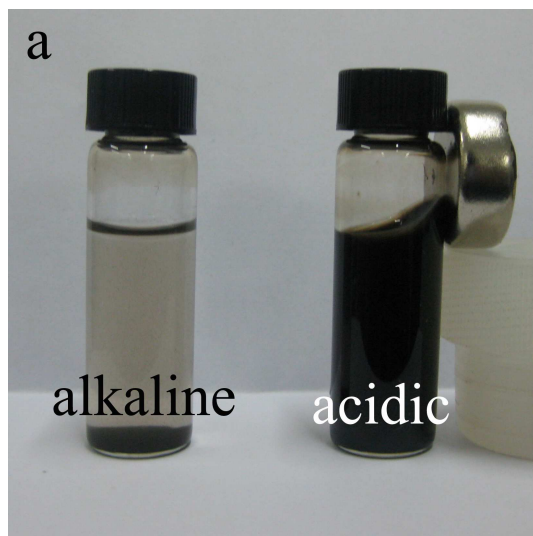


Fig. S2. (a) Photos of Fe_3O_4 nanoparticles dispersed in alkaline (left) and acidic (right) solutions which can be moved by a magnet. (b) Photos of samples after are filtrated by $0.45\mu\text{m}$ filtration membrane.