Supporting information

Flowerlike γ -Fe₂O₃@NiO hierarchical core-shell nanostructures as superb capability and magnetically separable adsorbents for water treatment

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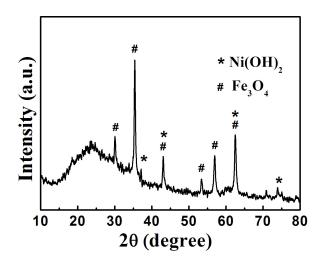


Fig. S1 XRD pattern of the obtained Fe₃O₄@Ni(OH)₂ core-shell hierarchical nanostructures.

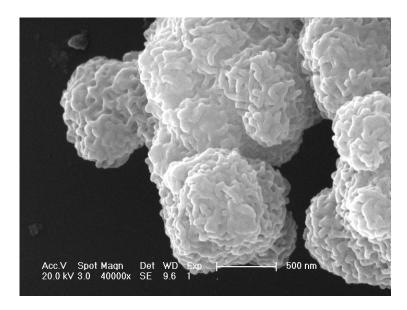


Fig. S2 SEM images of the NiO microspheres.

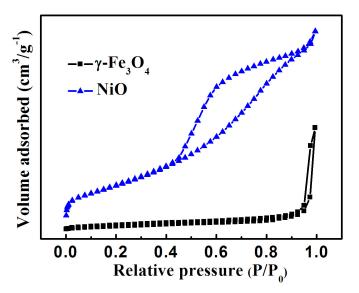


Fig. S3 Typical N_2 adsorption-desorption isotherms of the γ -Fe₂O₃ and NiO microspheres.

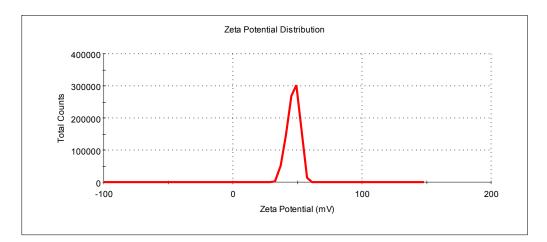


Fig. S4 Zeta potential distribution of the flowerlike γ -Fe₂O₃@NiO core-shell hierarchical nanostructures in neutral solution.