

Electronic Supplementary Information

An Effective Method for the Synthesis of Yolk–Shell Magnetic Mesoporous Carbon–Surface Molecularly Imprinted Microspheres

Rui Yang^a, Yuxin Liu^b, Xiangyang Yan^a, Shaomin Liu^{a,*}, Haisong Zheng^{b,*}

^aDepartment of chemistry, University of Science and Technology of China, Hefei, Anhui, 230026, China, Tel&Fax: +86 551 3492147, E-mail: liusm@ustc.edu.cn.

^bTechnology Centre, Anhui Entry-Exit Inspection and Quarantine Bureau, Hefei 230022, P. R. China

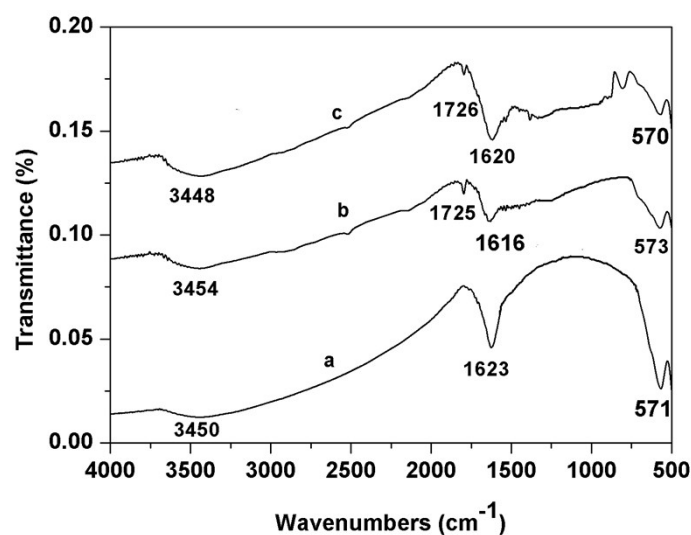


Fig. S1 FT-IR of Fe₃O₄@void@C-COOH under different oxidising conditions

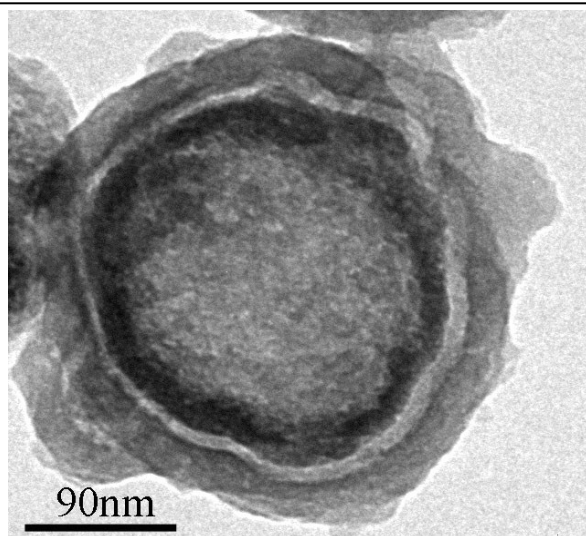


Fig. S2 TEM of $\text{Fe}_3\text{O}_4@\text{void}@\text{C}$ oxidising by HNO_3

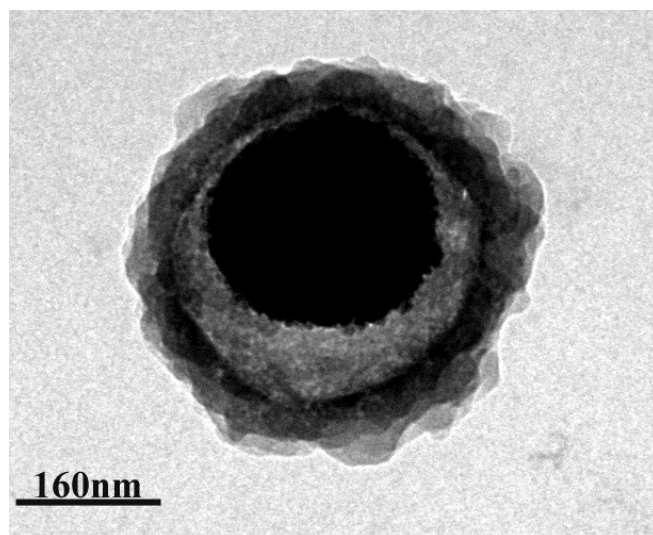


Fig. S3 TEM of $\text{Fe}_3\text{O}_4@\text{void}@\text{C}$ -MIPs after six cycles