

Supporting Information for

SiO₂-based Complex Nanorattles as Multifunctional Carrier for Anticancer Drugs

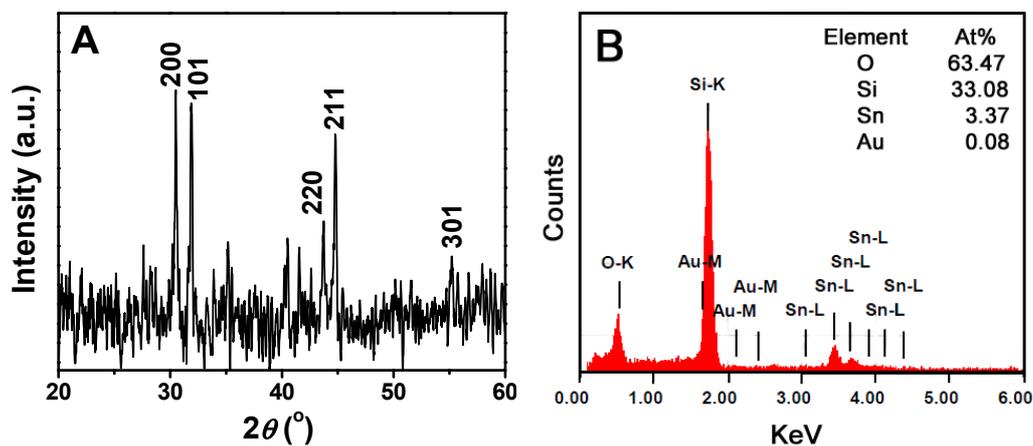


Fig. S1 XRD pattern (A) and Energy-dispersive X-ray spectrum (EDX; B) of Au-Sn@SiO₂ nanorattles.

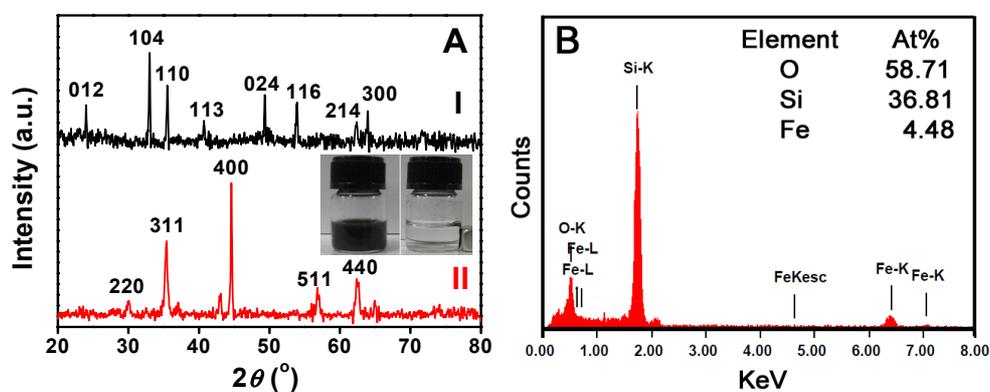


Fig. S2 XRD patterns (A) of α-Fe₂O₃@SiO₂ nanorattles (I) and Fe₃O₄@SiO₂ nanorattles (II) after the reduction in H₂; EDX (B) of Fe₃O₄@SiO₂ nanorattles. The inset in A is a photograph showing the magnetic separation of Fe₃O₄@SiO₂ nanorattles in an aqueous suspension.

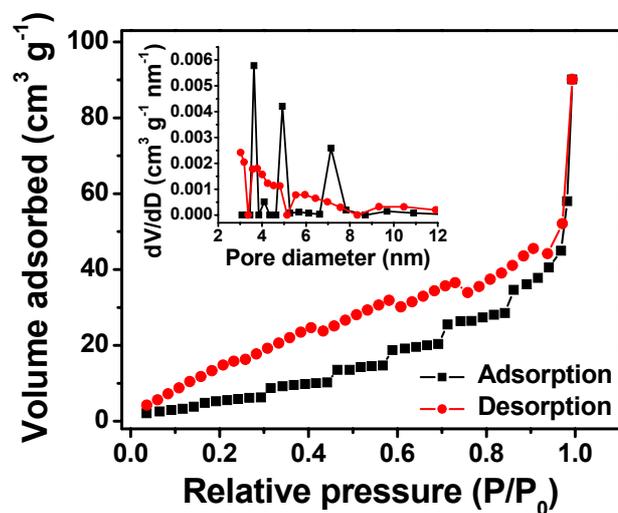


Fig. S3 N₂ adsorption-desorption isotherm of the Fe₃O₄@SiO₂ nanorattles. The inset shows the pore size distribution.

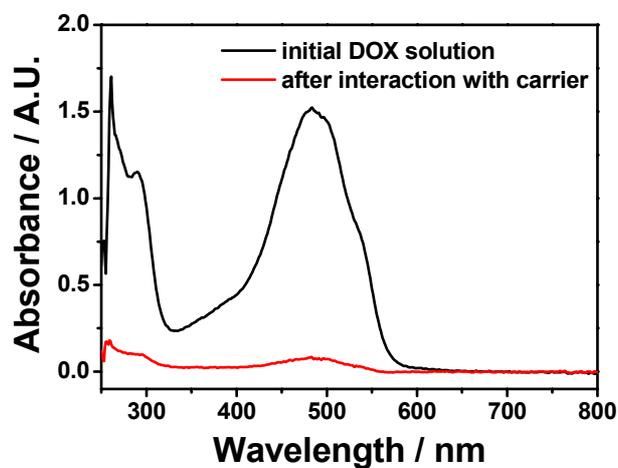


Fig. S4 UV-vis spectra of DOX before and after interaction with Fe₃O₄@SiO₂@SiO₂.