

Fig. S1 FE-SEM image of ZnO nanorods.

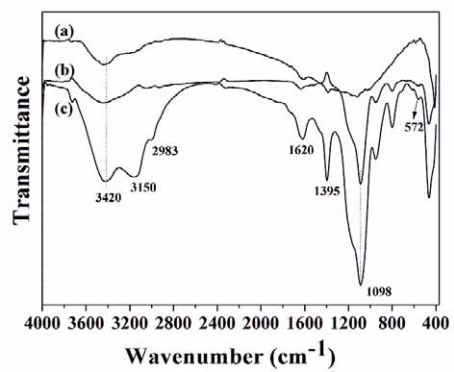


Fig. S2 FT-IR spectra of ZnO nanorods (a), ZnO/SiO₂ (b), ZnO-Br (c).

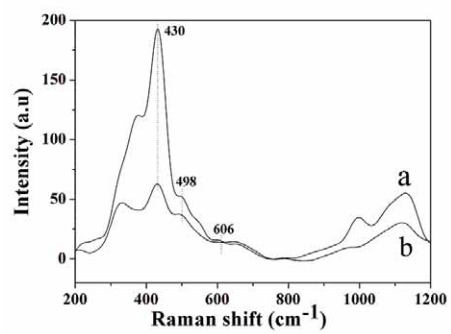


Fig. S3 Raman spectra of ZnO-MIPs (a) and ZnO-NIPs (b).

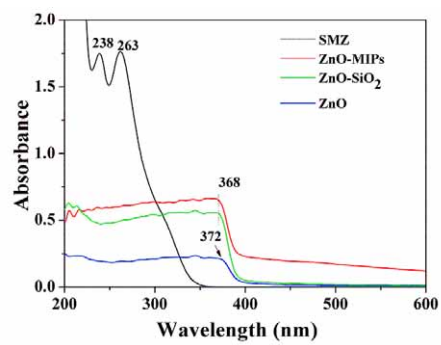
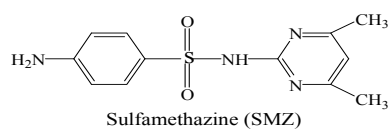
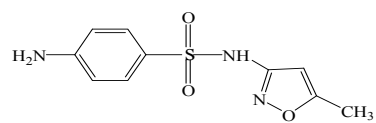


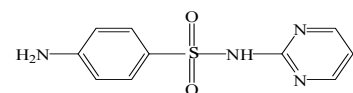
Fig. S4 UV-vis adsorption spectra of SMZ, ZnO-MIPs, ZnO-SiO₂ and ZnO.



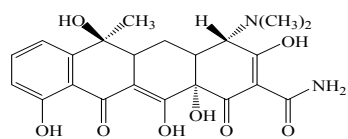
Sulfamethazine (SMZ)



Sulfamethizol (SMI)



Sulfadiazine (SD)



Tetracycline (TC)

Fig. S5 Chemical Structures of SMZ, SMI, SD and TC.