

Supplementary material

Composite beads from chitosan and zeolitic imidazolate framework-8 for the adsorption and photocatalytic degradation of reactive red 141

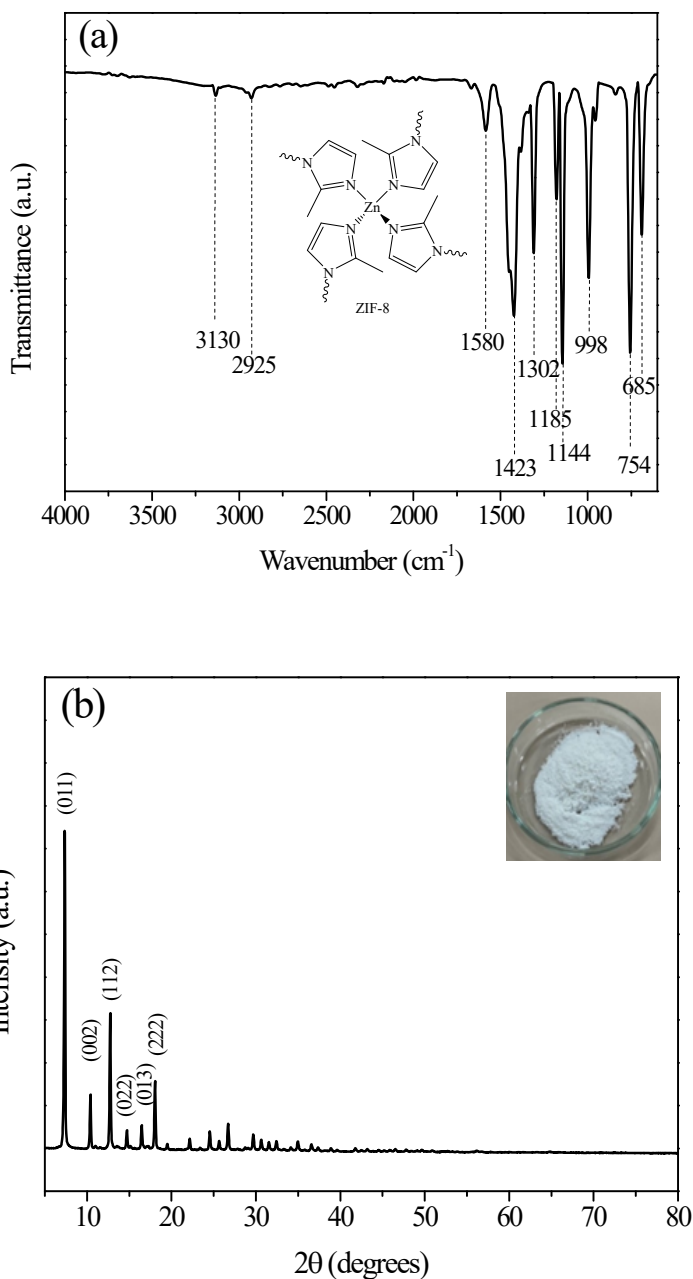


Figure S1. The (a) FTIR spectrum and (b) XRD pattern of ZIF-8

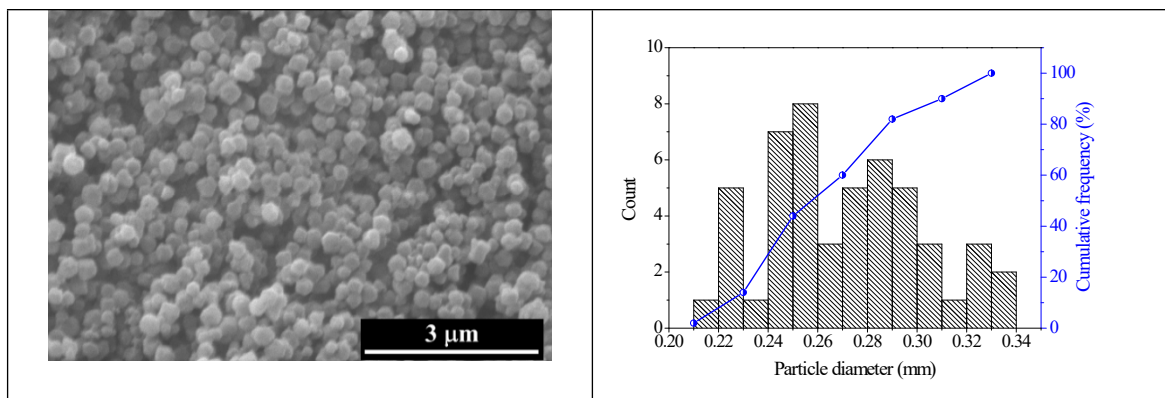


Figure S2. SEM image (Magnification 15000x) (left) and particle size distribution (right) of ZIF-8

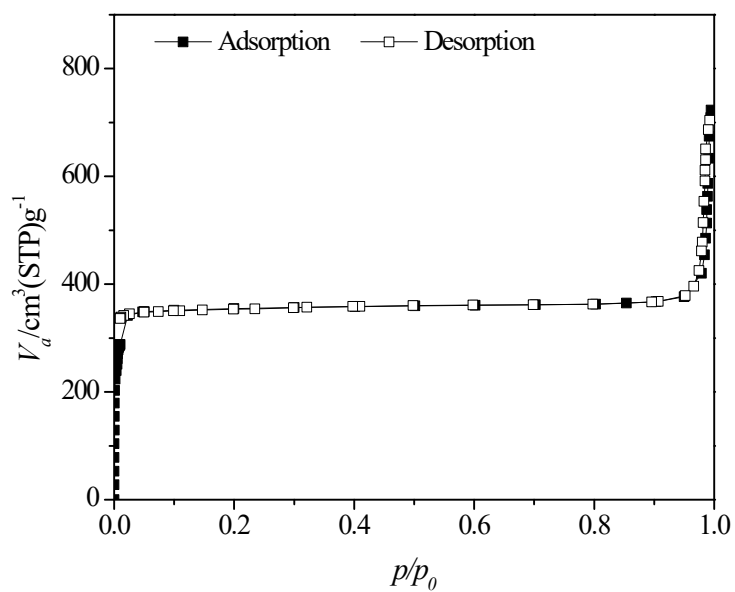


Figure S3. Nitrogen adsorption isotherm of ZIF-8

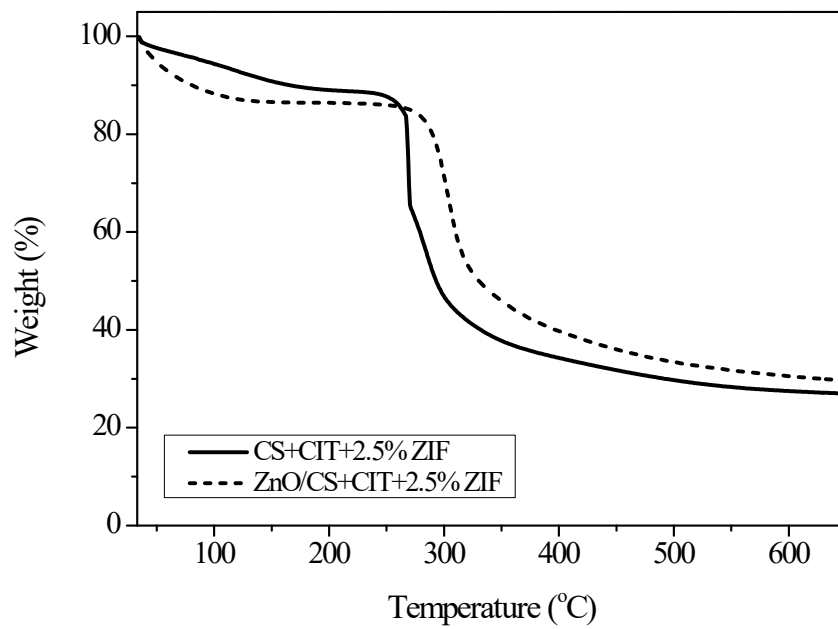


Figure S4. TGA thermograms of CS+CIT+2.5% ZIF beads and ZnO/CS+CIT+2.5% ZIF beads