

Fig. S1 N<sub>2</sub> adsorption–desorption isotherm of the CuO porous microspheres. The inset is corresponding pore size distribution plot.

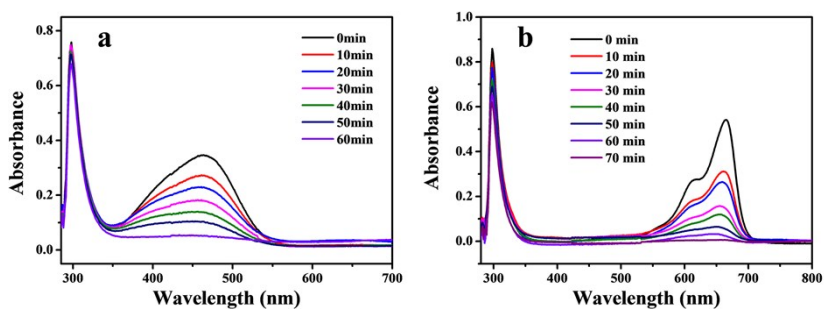


Fig. S2 UV-visible absorption spectra of reduction of MO (a) and MB (b) for various time intervals using the porous CuO microspheres in the presence of H<sub>2</sub>O<sub>2</sub>.

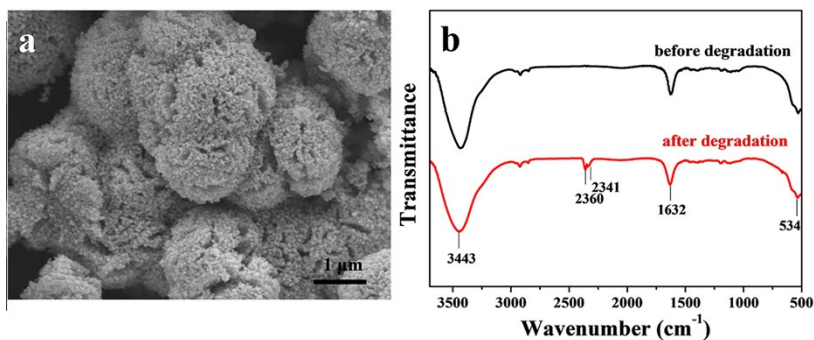


Fig. S3 SEM picture of the CuO after the six cycles (a) and FTIR spectra of the CuO before and after the RhB degradation.