

Figures Supporting

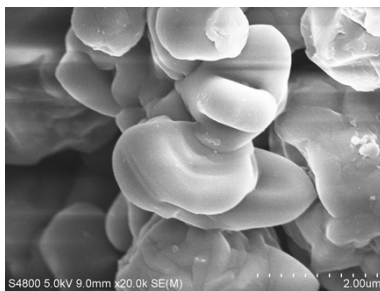


Fig. S1 FESEM images of TPNiPc obtained directly without the zinc foil (other conditions without changed).

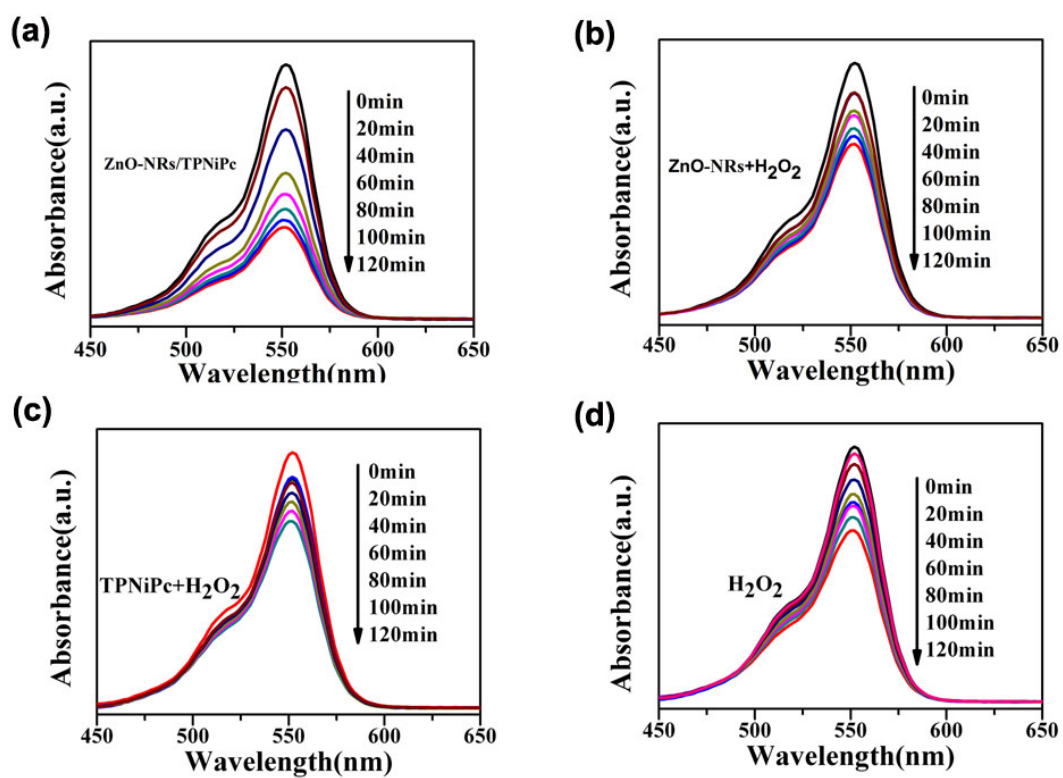


Fig. S2 Absorption spectra of the RhB solution under visible light irradiation by (a) ZnO-NRs/TPNiPc hierarchical hetero-nanostructures without H₂O₂, (b) ZnO-NRs assisted with H₂O₂, (c) TPNiPc assisted with H₂O₂ and (d) pure H₂O₂.