

Electronic Supplementary information

Supplement data

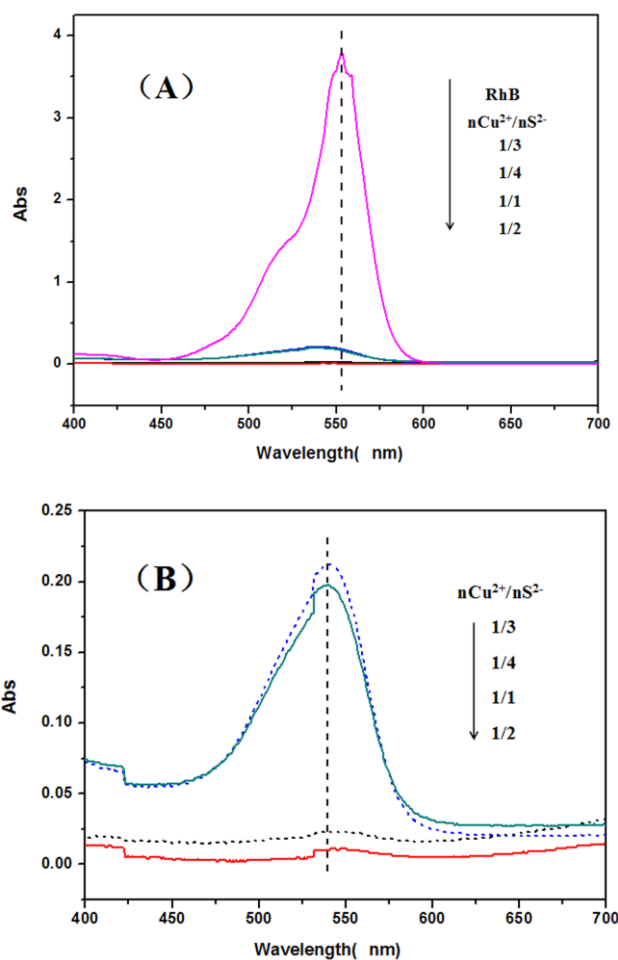


Figure S-A (A) UV-Vis absorption spectra of degraded RhB solution after catalytic reaction by as-prepared copper sulfide with different Cu/S ratios: from up to down, original RhB solution, $\text{Cu}^{2+}/\text{S}^{2-}=1/1$; $\text{Cu}^{2+}/\text{S}^{2-}=1/2$; $\text{Cu}^{2+}/\text{S}^{2-}=1/3$; $\text{Cu}^{2+}/\text{S}^{2-}=1/4$. (B) The magnified picture of (A) except the plot of original RhB solution.