

Figure S1. XRD patterns of $\text{Bi}(\text{OHC}_2\text{O}_4) \cdot 2\text{H}_2\text{O}$ - Bi_2WO_6 precursors (S1-S3), $\text{Bi}(\text{OHC}_2\text{O}_4) \cdot 2\text{H}_2\text{O}$ and Bi_2WO_6 .

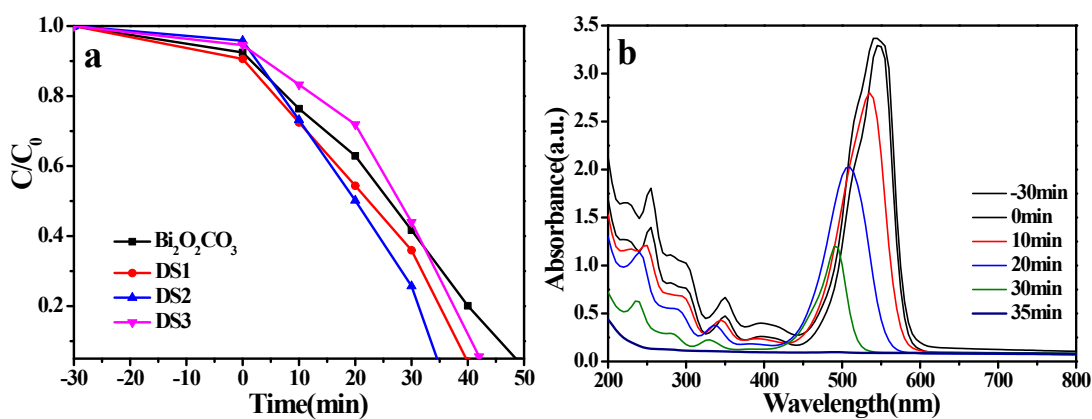


Figure S2 (a) The degradation curves of RhB (30 mg/L) using different photocatalysts (30 mg), (b) UV-Vis absorption spectra of RhB aqueous solutions using DS2 as photocatalyst under solar light irradiation.

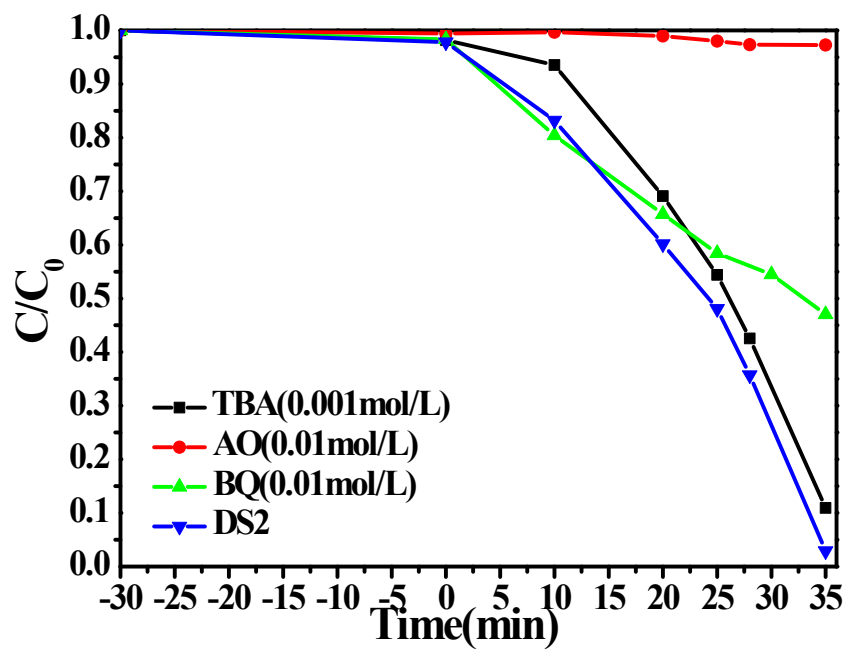


Fig. S3 Photodegradation curves of RhB (30 mg L⁻¹) dye in the presence of different scavengers.