

Supporting Information

Fe₃O₄-Ag₂WO₄: Facile synthesis, characterization and visible light assisted photocatalytic activity

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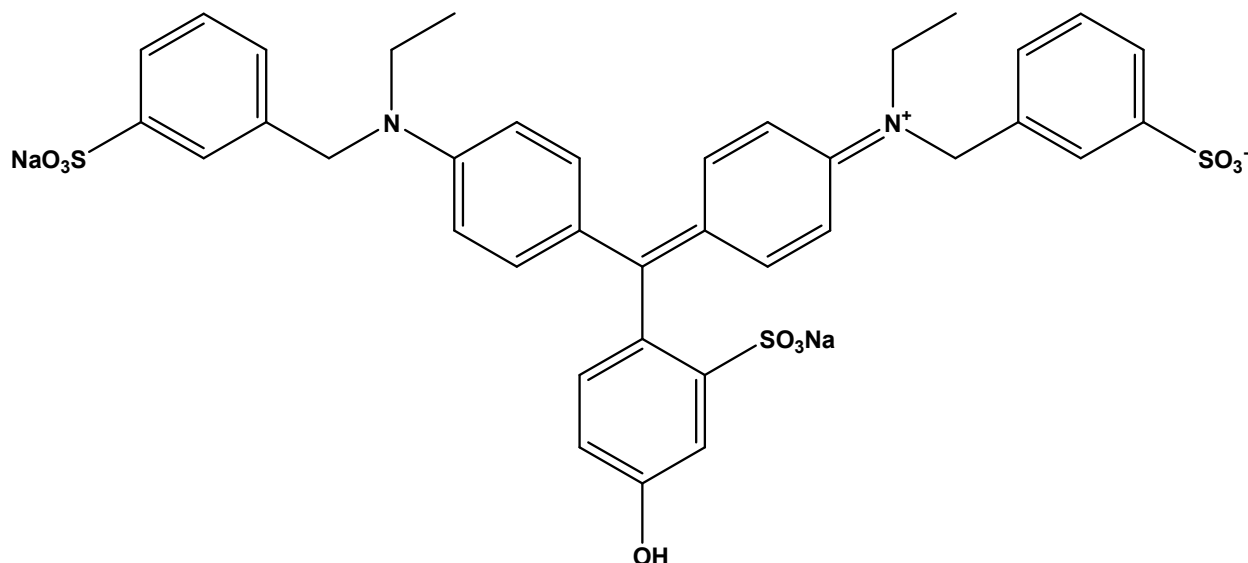


Fig. S1. Molecular structure of Fast green (FG)

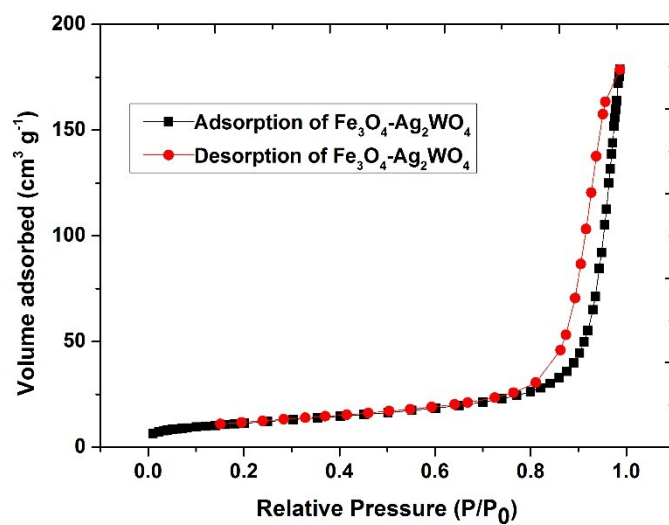
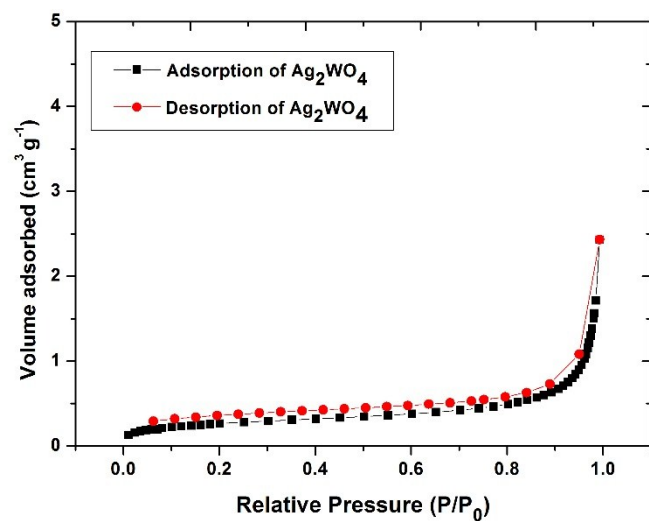
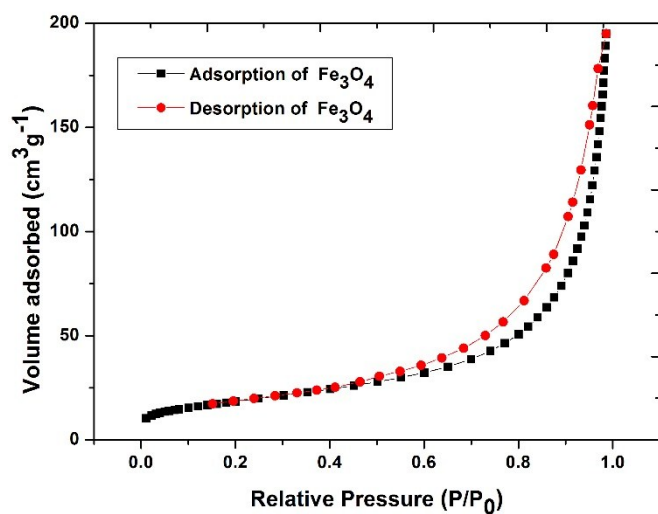


Fig.S2. Nitrogen adsorption–desorption isotherms for as-prepared Fe_3O_4 , Ag_2WO_4 and $\text{Fe}_3\text{O}_4\text{-Ag}_2\text{WO}_4$

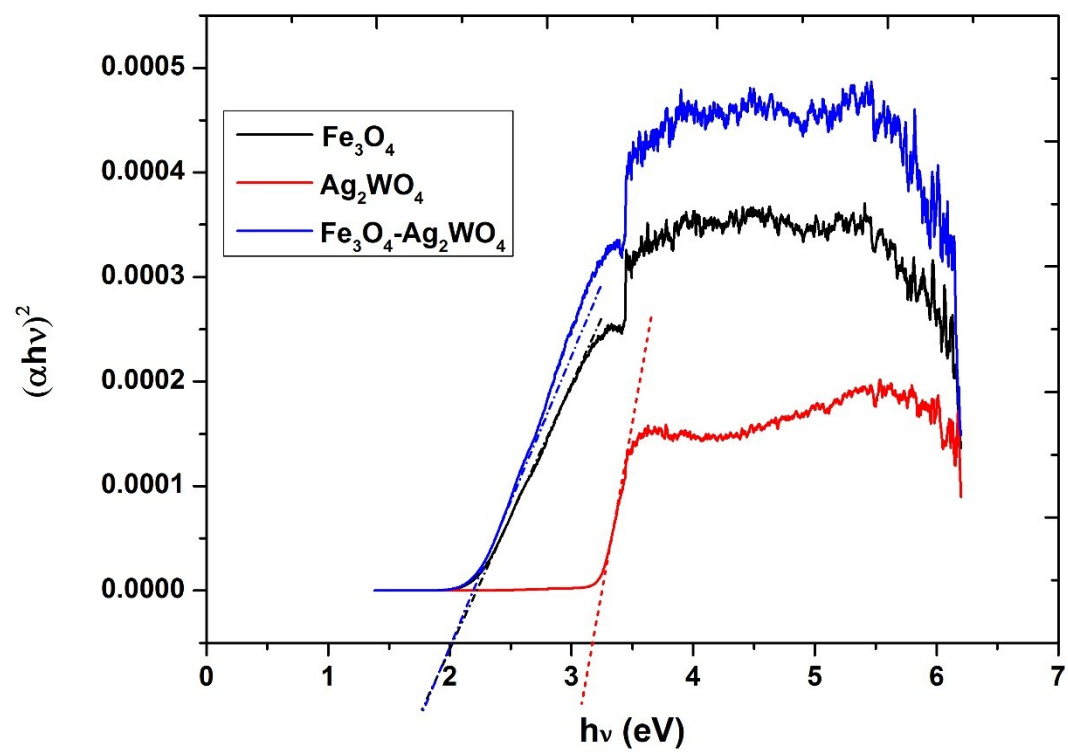


Fig. S3. The band gap energy values of Fe₃O₄, Ag₂WO₄ and Fe₃O₄-Ag₂WO₄ nano-composite

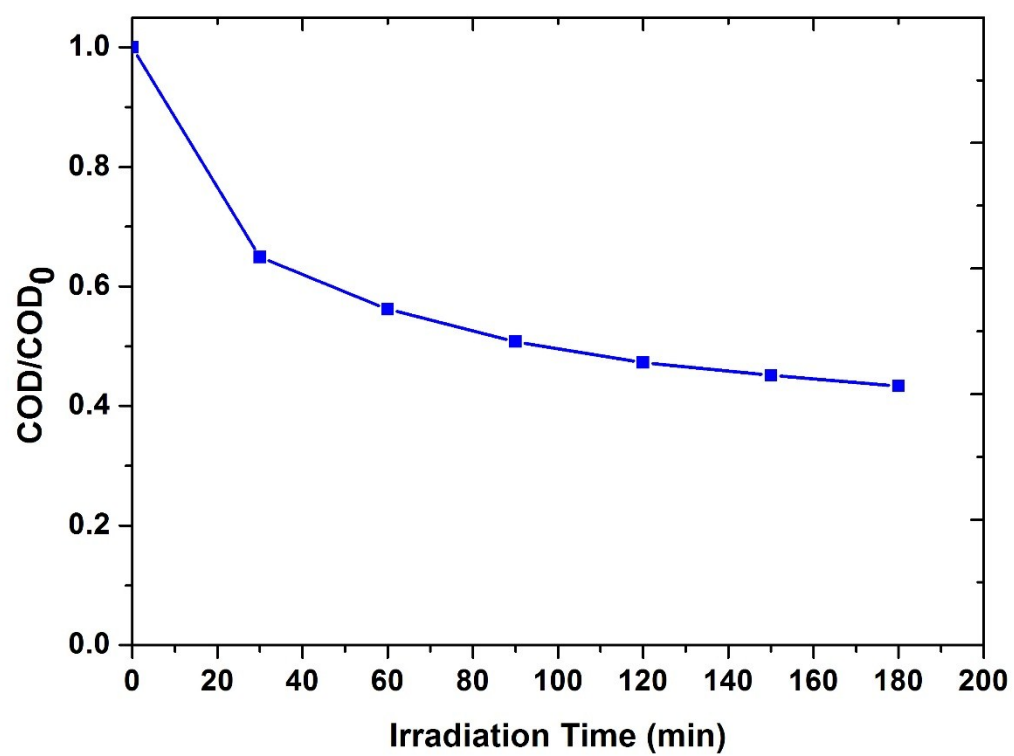


Fig. S4. Plot of COD removal efficiency vs irradiation time for the photo-degradation of FG