Electronic Supplementary Material (ESI) for Inorganic Chemistry Frontiers.

Design of visible-light-response core-shell $Fe_2O_3/CuBi_2O_4$ heterojunctions with enhanced photocatalytic activity towards the degradation of tetracycline: Z-scheme photocatalytic mechanism insight

Supporting Information

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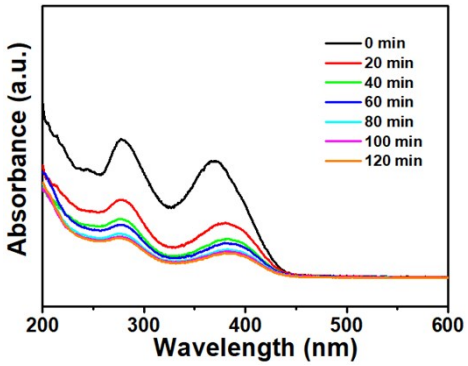

Fig. S1 Changes of the characteristic absorption of TC by using 30% Fe_2O_3/CBO as a photocatalyst.

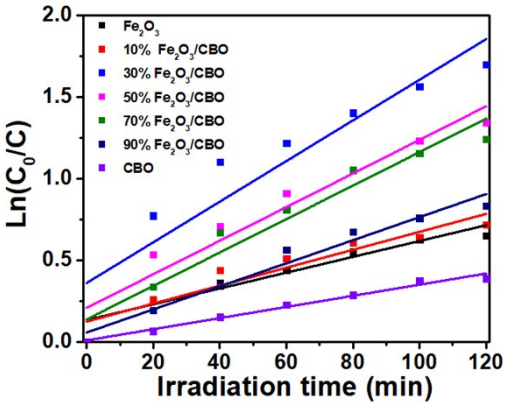

Fig. S2 Kinetic curves of the TC photodegradation with as-prepared photocatalysts under visible light irradiation ($\lambda > 420$ nm).

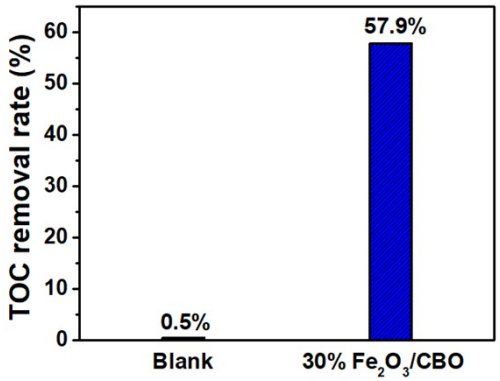

Fig.S3 TOC removal ratio of TC (C_0 = 10 mg/L) over the 30% Fe_2O_3/CBO and directly photolysis under visible light irradiation (λ > 420 nm).