Electronic Supplementary Material (ESI) for Catalysis Science & Technology.

Supporting information

Construction of solid-liquid interfacial Fenton-like reaction under visible light irradiation over etched $Co_xFe_yO_4$-BiOBr photocatalysts

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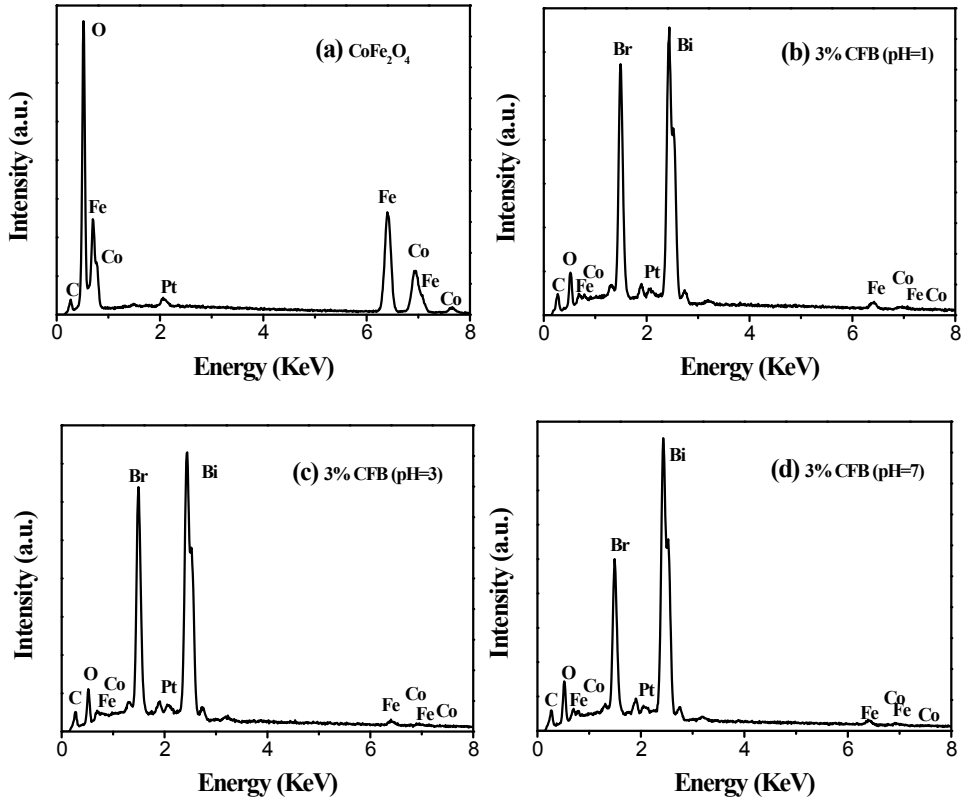

Figure S1. The EDS spectra of $CoFe_2O_4$ (a) and 3% CFB composites with pH=1 (b); pH=3 (c) and pH=7 (d).

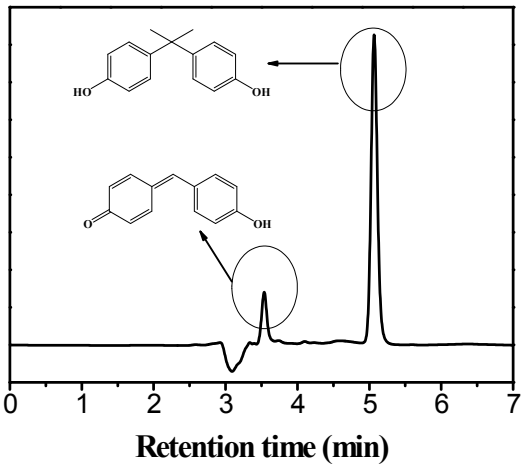

Figure S2. Molecular structure of the BPA and its degradation intermediate products by 0.5% CFB (pH=3) under visible light irradiation.

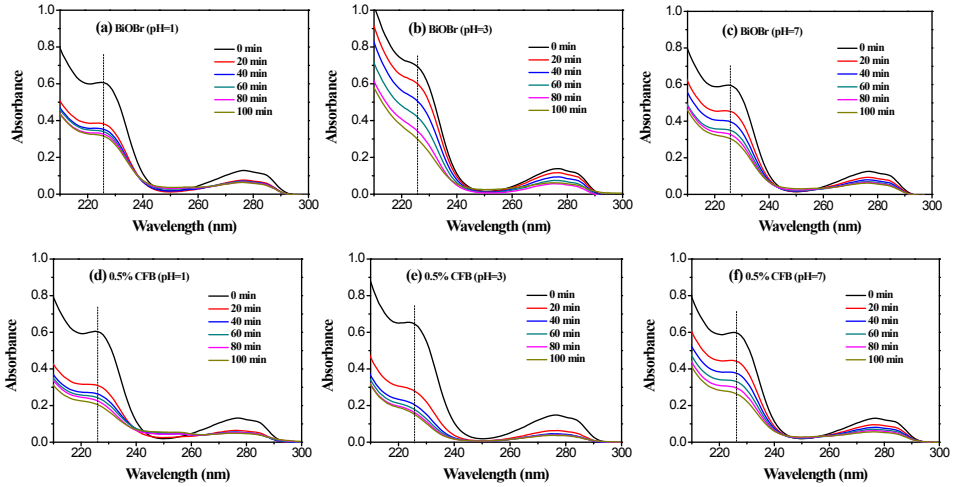

Figure S3. UV-Visible absorption spectra of BPA solution under visible light ($\lambda \geq 420$ nm) irradiation in the presence of BiOBr and 0.5% CFB (pH=1, 3 or 7).

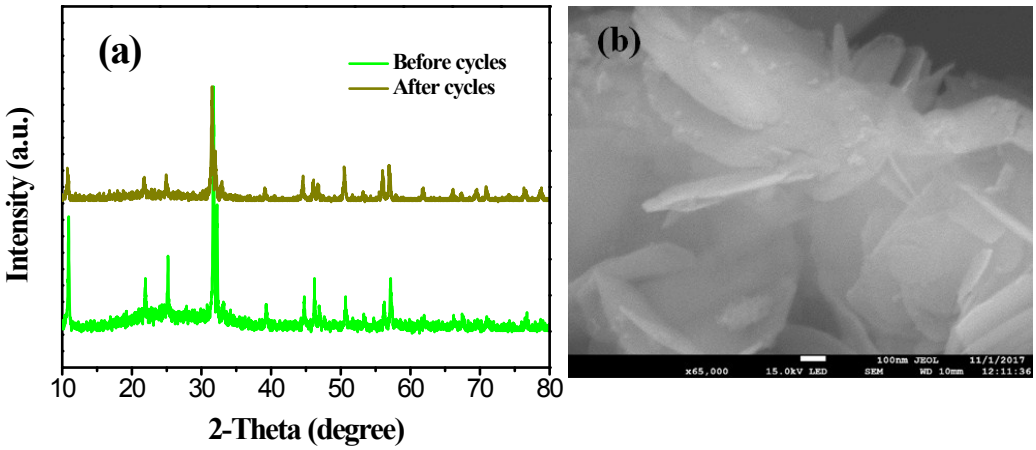

Figure S4. (a) XRD patterns of fresh and cycled 0.5% CFB (pH=3) samples; (b) SEM image of 3% CFB (pH=3) after cycle experiment.