Electronic Supplementary Information

Preparation of magnetically separable CoFe$_2$O$_4$ supported Ag nanocatalysts and catalysis reaction towards decolorization of variety of dyes

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(A) 4-Nitrophenol

(B) Congo Red

(C) Rhodamine B

Fig. S1 Chemical structures of (A) 4-Nitrophenol, (B) Congo Red, (C) Rhodamine B
Fig. S2 Effect of Ag nanoparticle loading percentage on time required for completion of reduction of 4-NP.
Fig. S3 Conversion percentage of 4-NP, CR and RhB in successive uses of 10Ag@CoFe$_2$O$_4$ catalyst.