

Electronic Supplementary Information

Preparation of magnetically separable CoFe_2O_4 supported Ag nanocatalysts and catalysis reaction towards decolorization of variety of dyes

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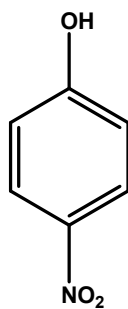
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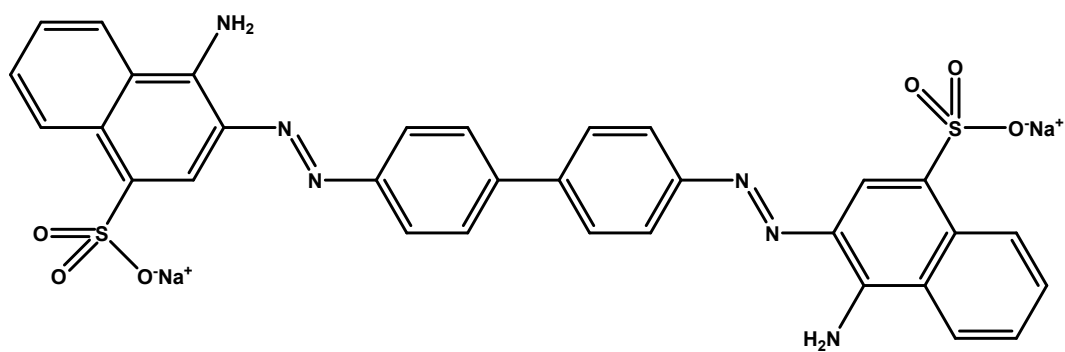
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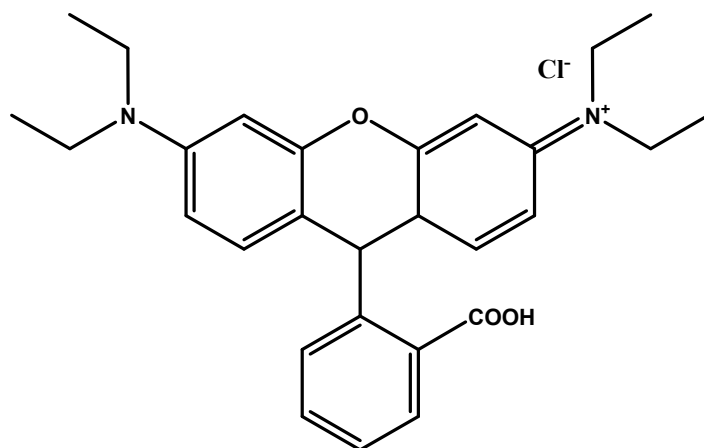
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(A) 4-Nitrophenol



(B) Congo Red



(C) Rhodamine B

Fig. S1 Chemical structures of (A) 4-Nitrophenol, (B) Congo Red, (C) Rhodamine B

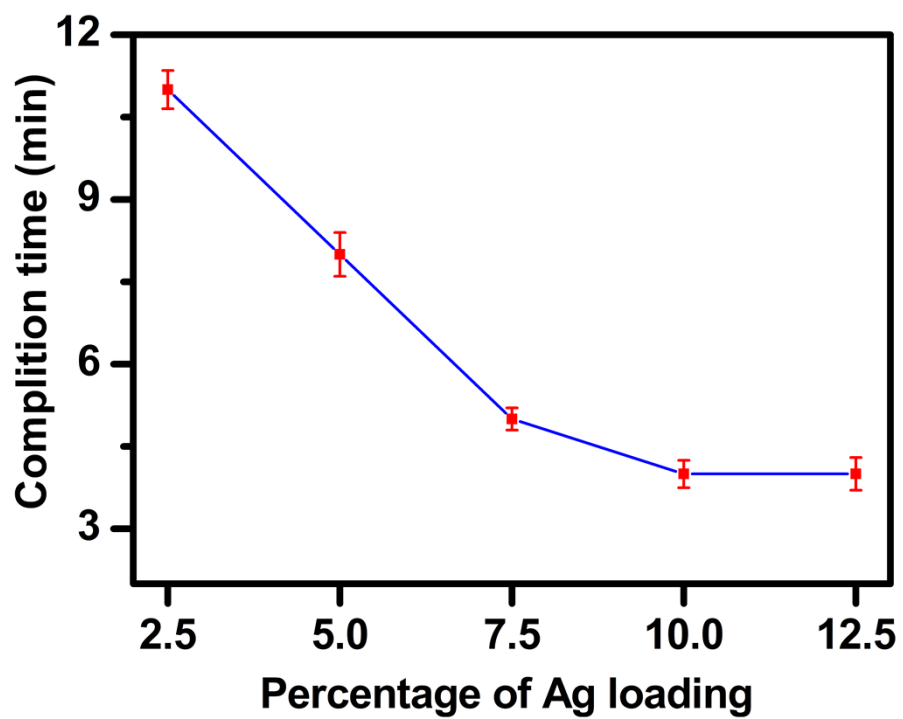


Fig. S2 Effect of Ag nanoparticle loading percentage on time required for completion of reduction of 4-NP.

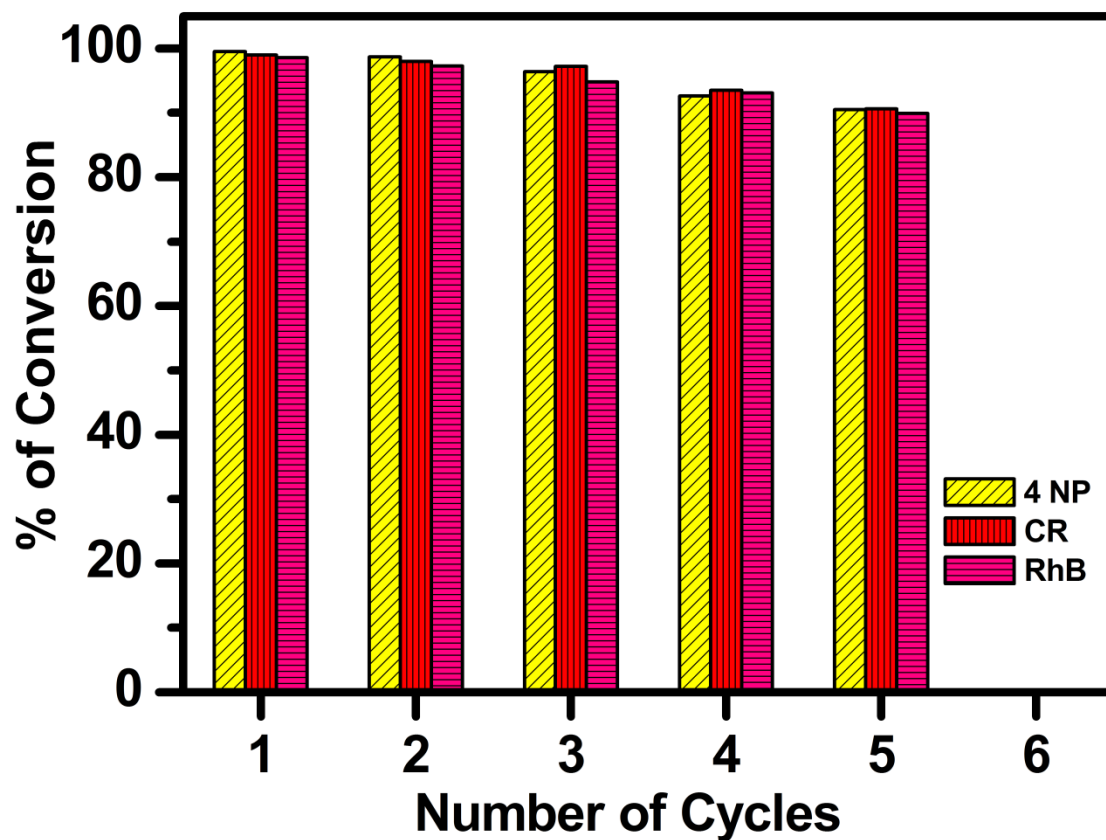


Fig. S3 Conversion percentage of 4-NP, CR and RhB in successive uses of 10Ag@CoFe₂O₄ catalyst.