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磁性 $AgBr/Ag_3PO_4/ZnFe_2O_4$ 复合催化剂的制备及光催化性能

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Synthesis and Photocatalytic Performance of a Magnetic $AgBr/Ag_3PO_4/ZnFe_2O_4$ Composite Catalyst

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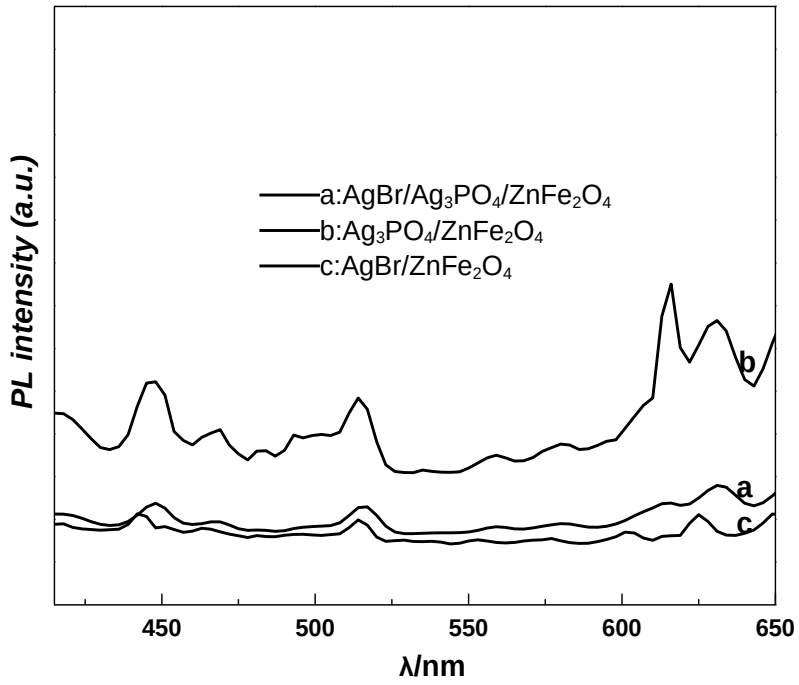

Fig.S1 PL spectra of the as-synthesized catalysts (λ_{ex}=355 nm)

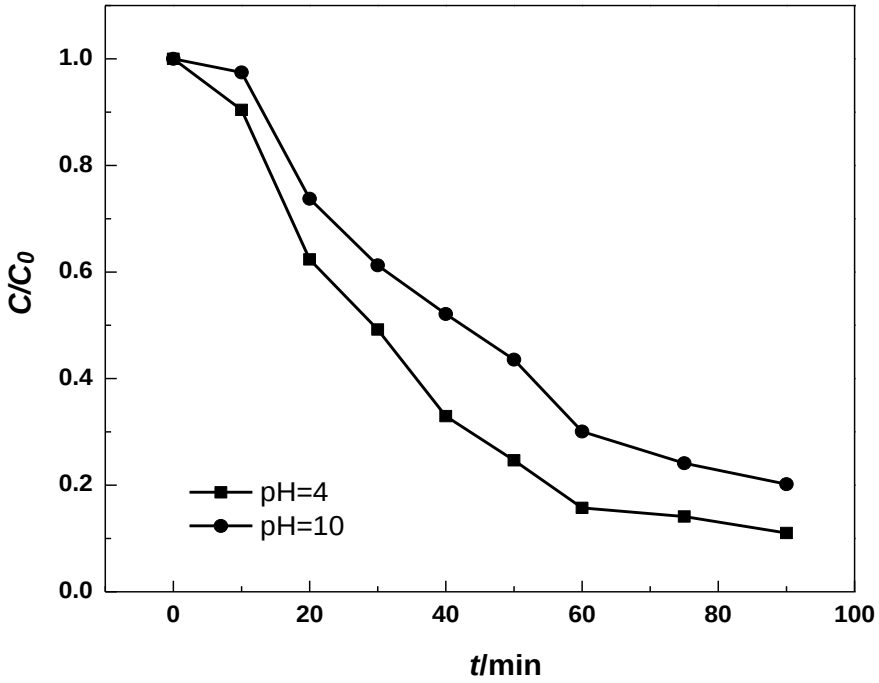

Fig.S2 Photodegradation of RhB over AgBr/Ag_3PO_4 using visible light at different pH values (temperature 25 ℃)

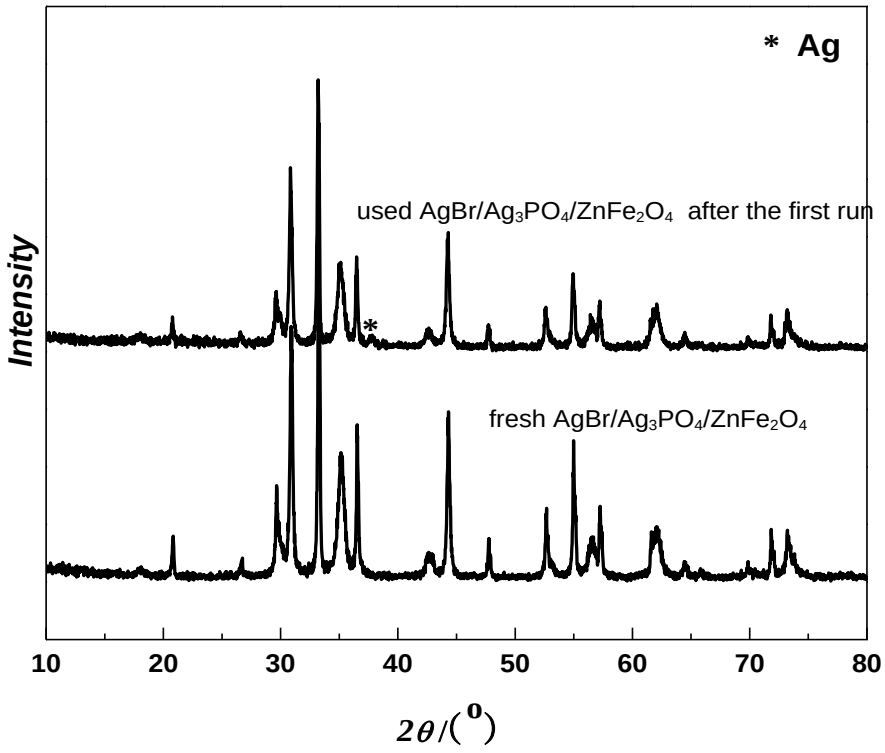

Fig.S3 XRD patterns of the fresh and used $AgBr/Ag_3PO_4/ZnFe_2O_4$ composite catalyst