

Electronic Supplementary Information (ESI)

Fabrication of Ag/CPs Composite Material, an Effective Strategy to Improve the Photocatalytic Performance of Coordination Polymer under Visible Irradiation

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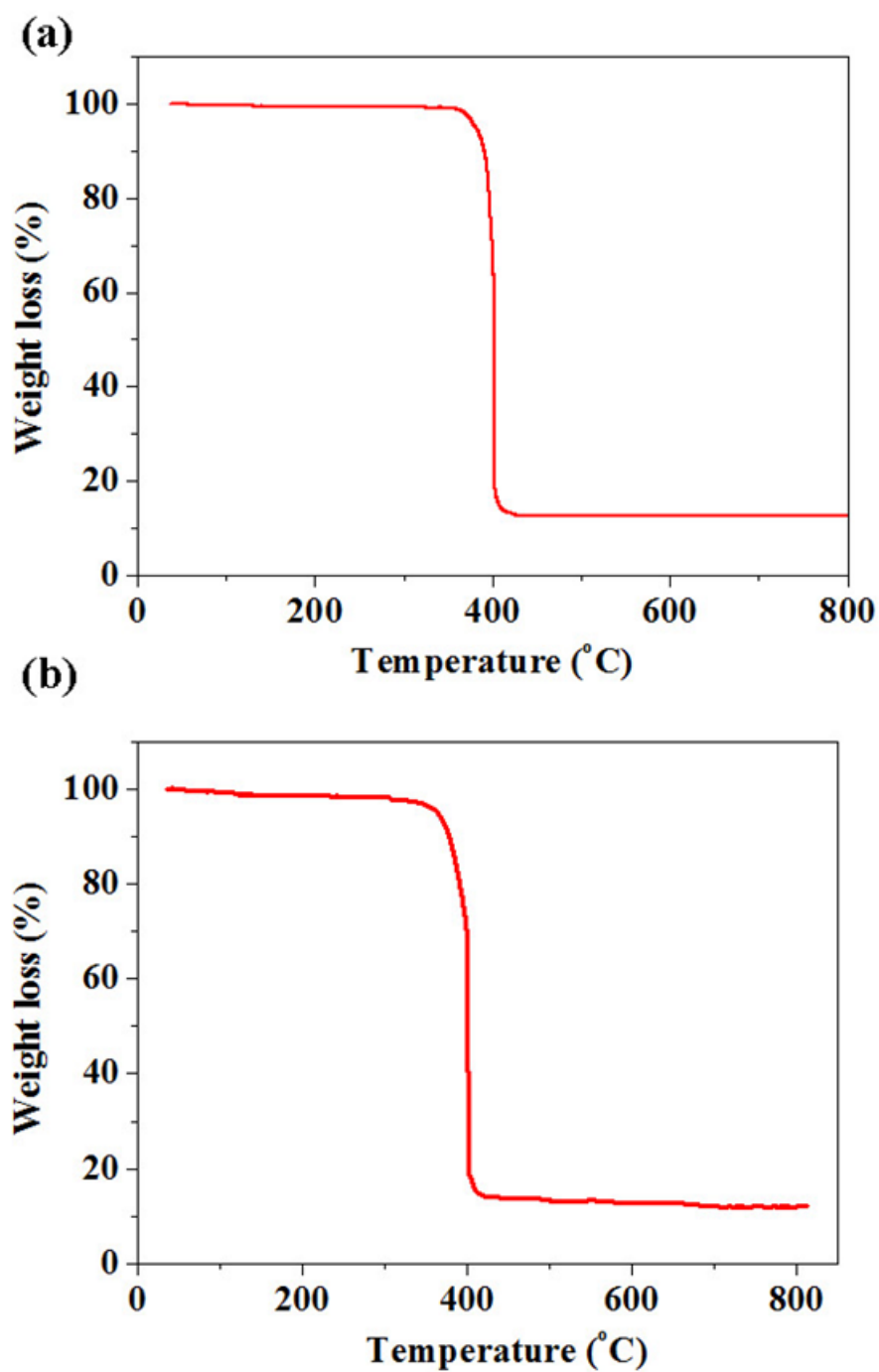


Figure S1 (a) TGA curve of **CP1**; (b) TGA curve of **CP2**.

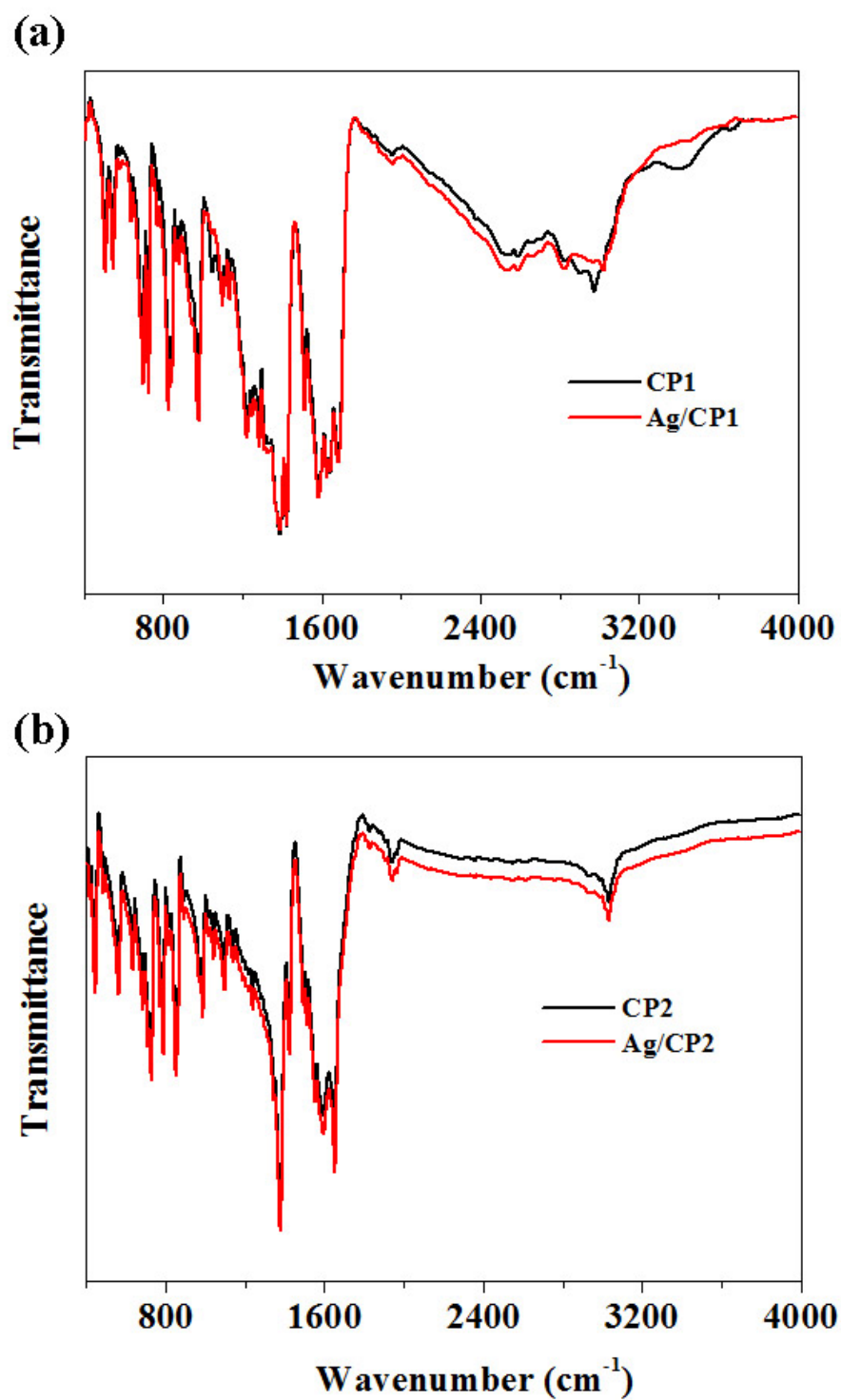


Figure S2 (a) IR spectra of **CP1** and **Ag/CP1**; (b) IR spectra of **CP2** and **Ag/CP2**.

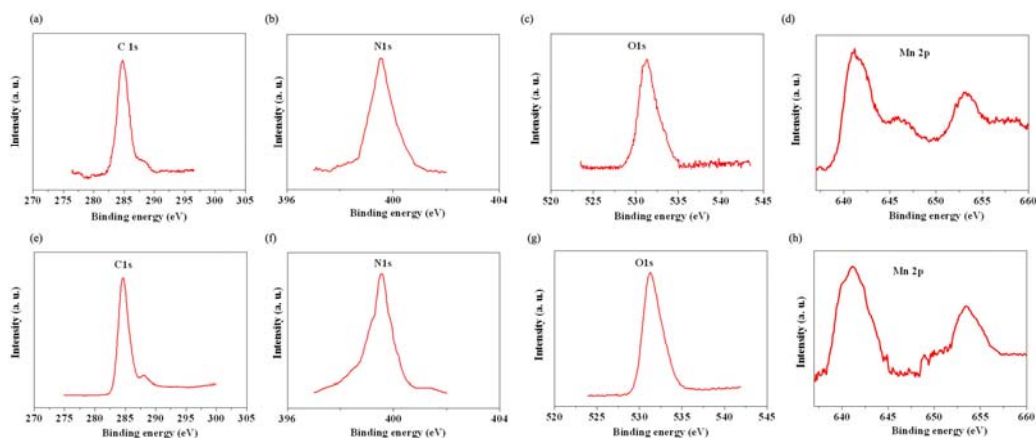


Figure S3 XPS spectra (a) C1s of **Ag/CP1**, (b) N1s of **Ag/CP1**, (c) O1s of **Ag/CP1**,
(d) Mn 2p of **Ag/CP1**, (e) C1s of **Ag/CP2**, (f) N1s of **Ag/CP2**, (g) O1s of **Ag/CP2**. (h)
Mn 2p of **Ag/CP2**.

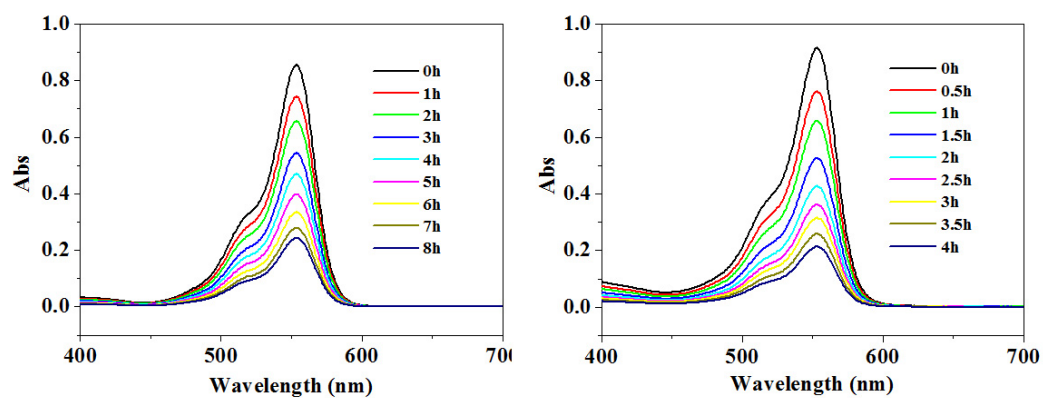


Figure S4 Absorption spectra of RhB degraded by different photocatalysts: (a) Ag nanorods (visible light); (b) Ag nanorods (UV light)