

Supporting Information

Preparation and catalytic properties of porous CoP nanoflakes via a low-temperature phosphidation route

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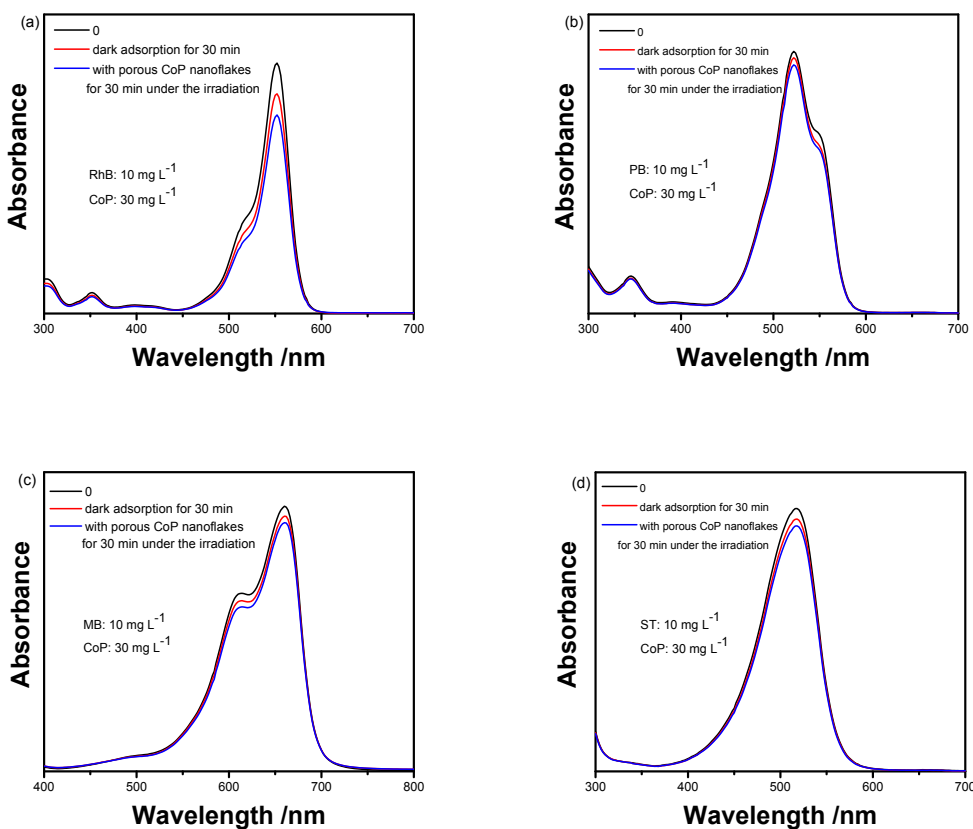


Figure S1 UV-Vis absorption spectra of RhB (a), PB (b), MB (c) and ST (d) in the dark after adsorption for 30 min and under the irradiation of 365 nm UV light for 30 min in the presence of 30 mg L⁻¹ of CoP nanoflakes.

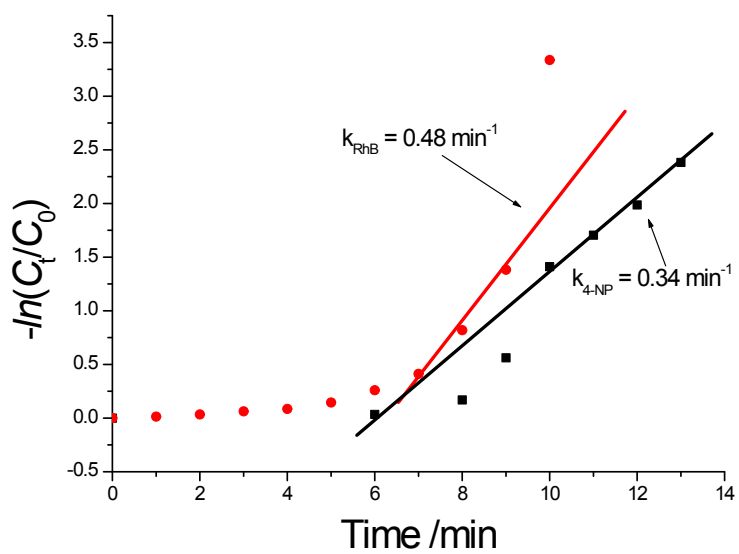
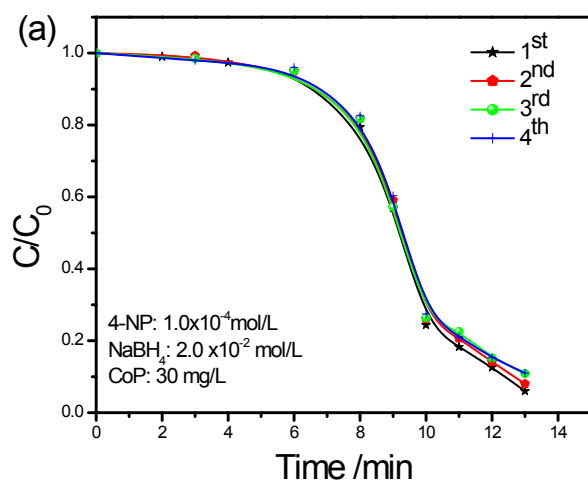


Figure S2 The linear relationships between $\ln(C_t/C_0)$ and the reaction time in the reduction of 4-NP and RhB.



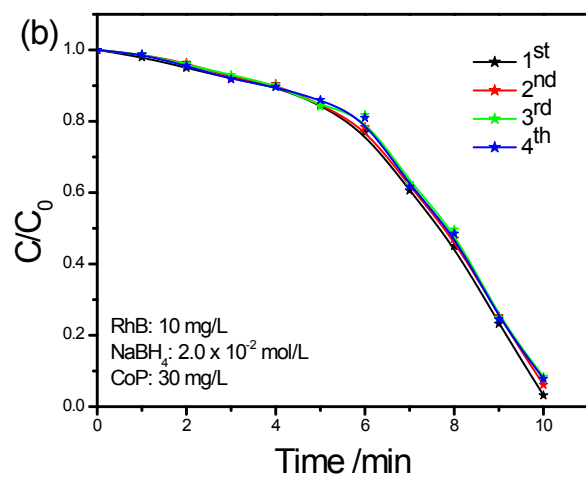


Figure S3 The stability of the catalyst in the reduction of 4-NP and RhB.