

Solvothermal synthesis of magnetic $\text{CoFe}_2\text{O}_4/\text{rGO}$ nanocomposites

with highly effective for dye removal in wastewater

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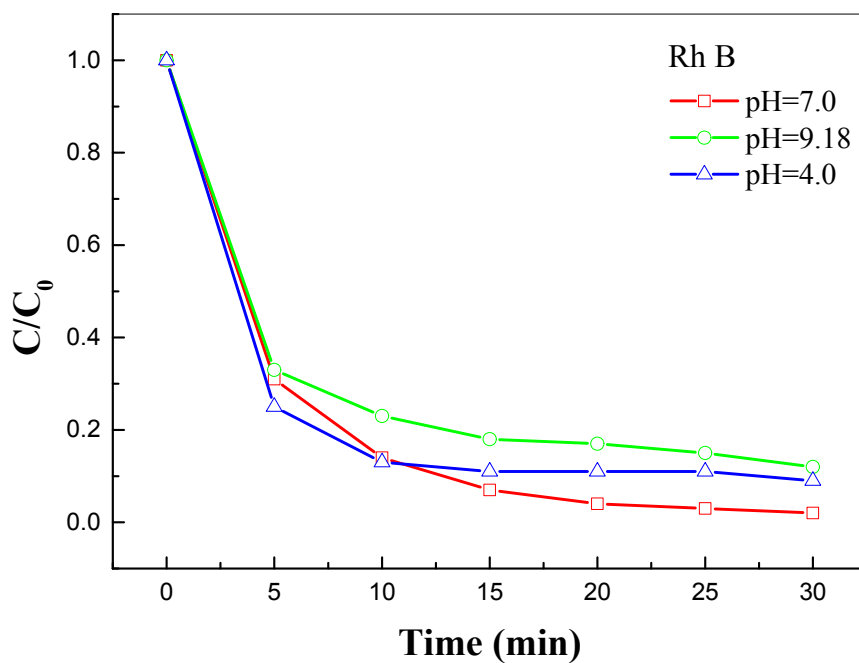


Fig S1 C/C_0 versus time plots for Rh B solutions at different pH values condition

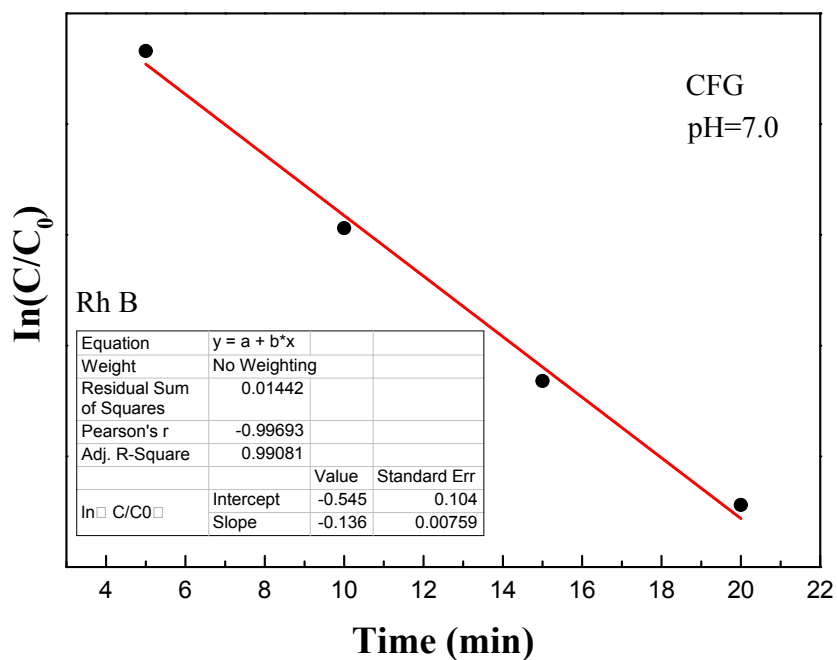


Fig S2 Pseudo-first-order kinetics for adsorption of Rh B solution (220 mL, 10 μ M) at pH=7 condition.

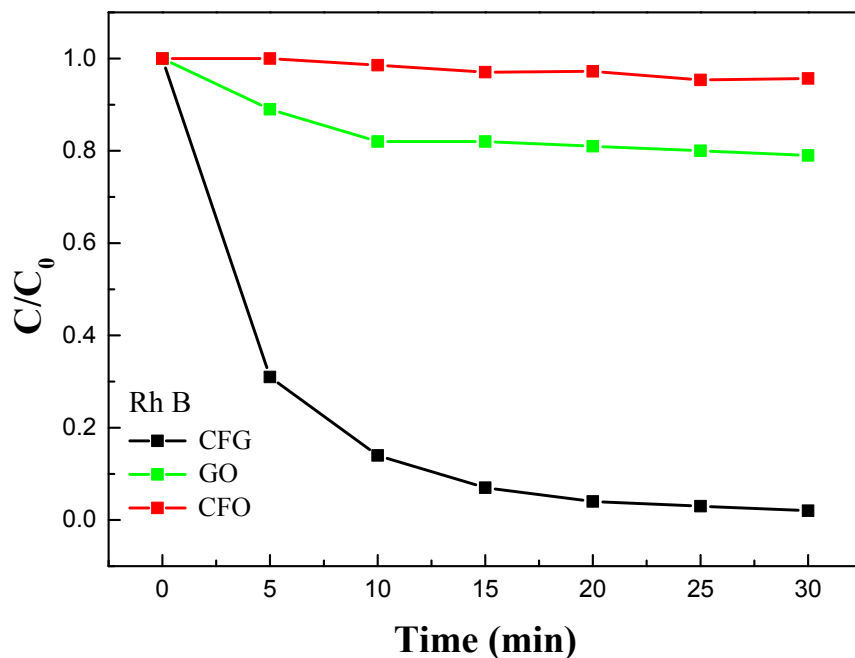


Fig. S3 Time-dependent removal of Rh B (220 mL, 10 μ M) by CFG, GO and CFO at pH=7 condition

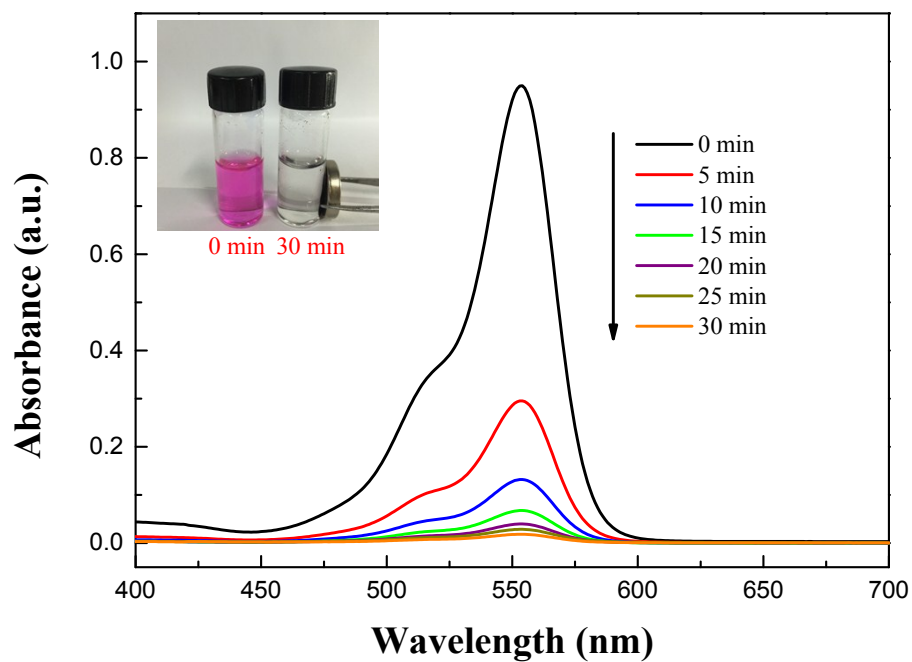


Fig. S4 Time-dependent removal of Rh B by CFG. Inset: The images of absorb Rh B in 0 min (left) and 30 min (right)