Introduction of CoCl$_2$·6H$_2$O into Co$_3$O$_4$ for Enhancement of Hydroxyl Radicals and Effective Charges Separation

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**Fig. S1.** N$_2$ adsorption-desorption curves of the obtained samples: (a) adsorption-desorption isotherms; (b) BJH pore size distribution calculated with the desorption data.

**Fig. S2.** Zeta potentials sample S3 at different pH values.

**Fig. S3.** Transient photocurrent responses of S1 and S3 electrodes.