

Supporting Information

A novel floating photocatalyst device based on cloth canvas impregnated with iron oxide

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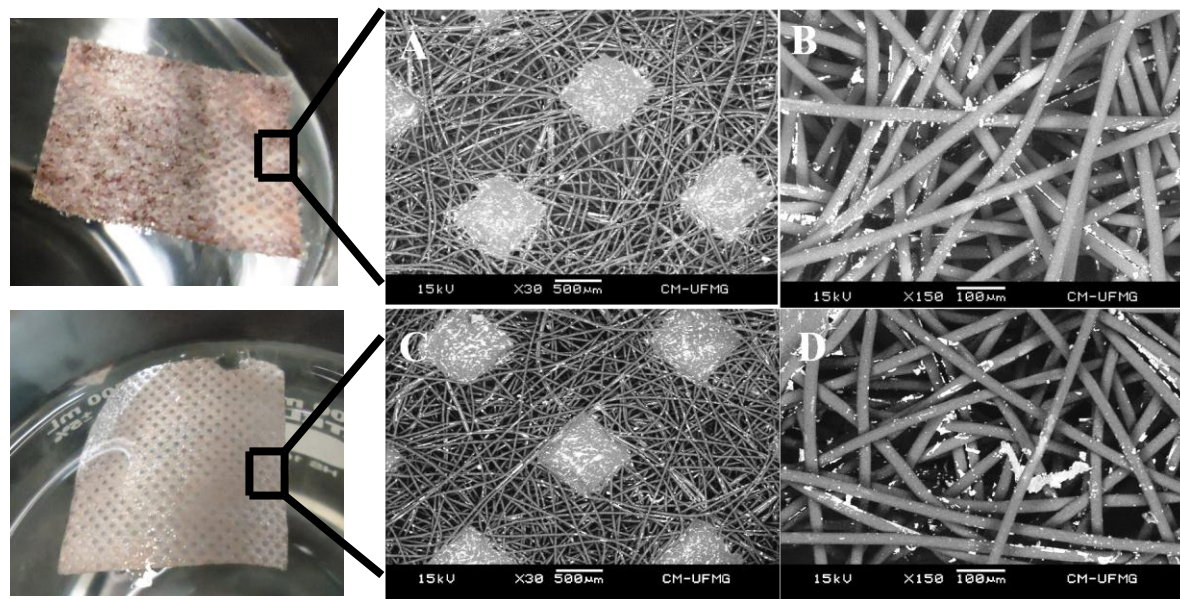


Fig. S1 Pictures and SEM of the impregnated canvas before (A,B) and after five cycles of reactions (C,D).

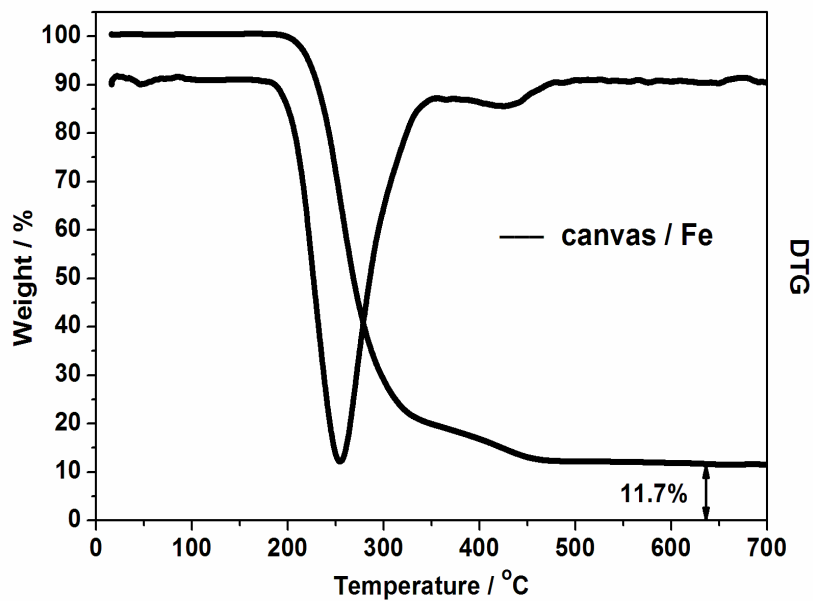


Fig. S2 TG/DTG analysis of the canvas/Fe.

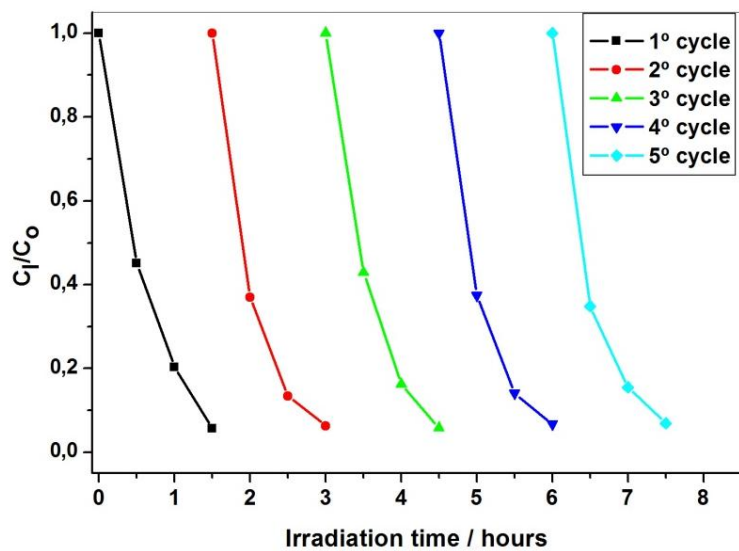


Fig. S3 Photocatalytic activity of impregnated canvas floating for five cycles of reaction.

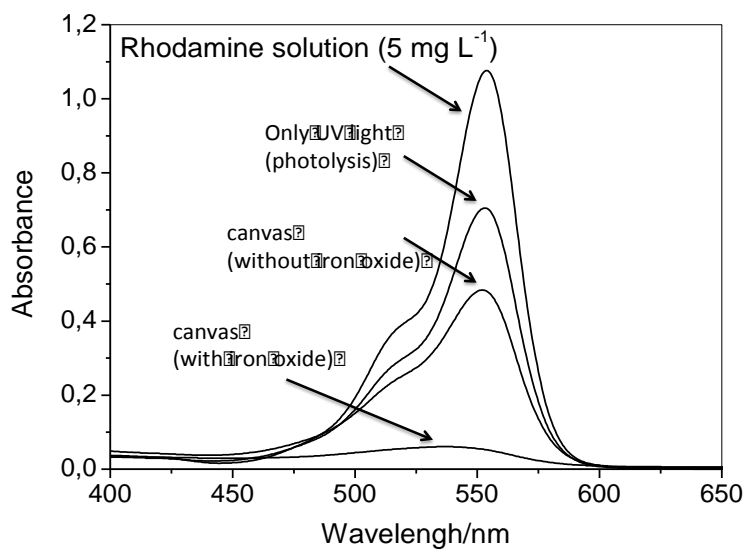


Fig. S4. UV-Vis spectroscopy of the standard Rh-B (5 mg L⁻¹) and scan mode removal profile at different conditions after 90 min.