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Supplementary Material

Transparent TiO_2-C@TiO_2-graphene free-standing film with enhanced visible light photocatalysis

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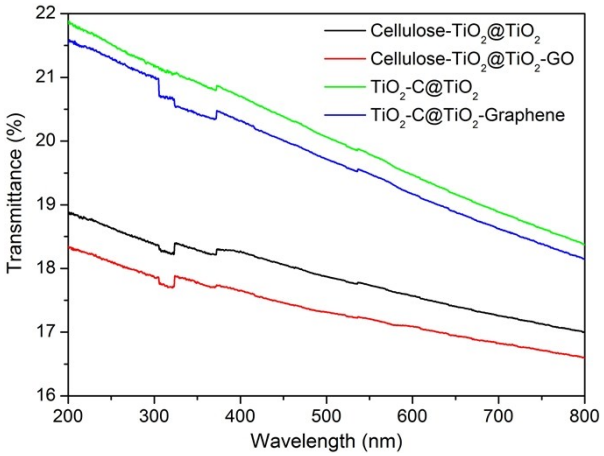

Fig. S1 UV-Vis transmittance spectra of the samples.

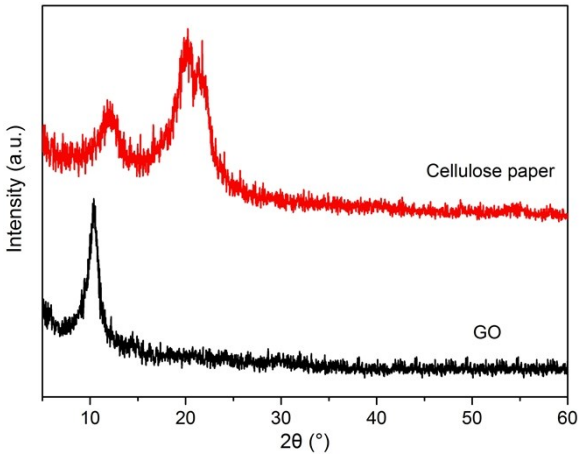

Fig. S2 XRD patterns of GO and cellulose paper.

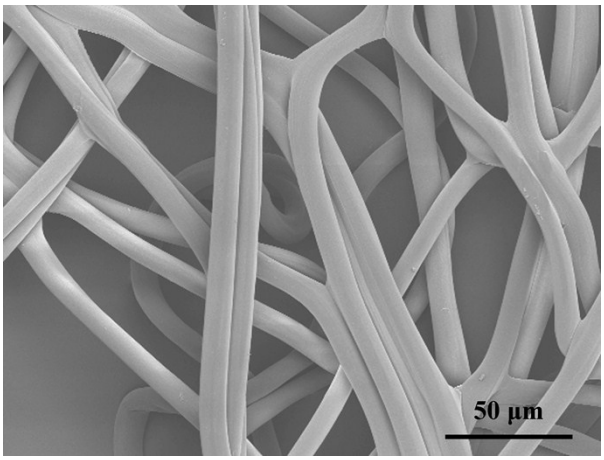

Fig. S3 SEM image of cellulose paper.

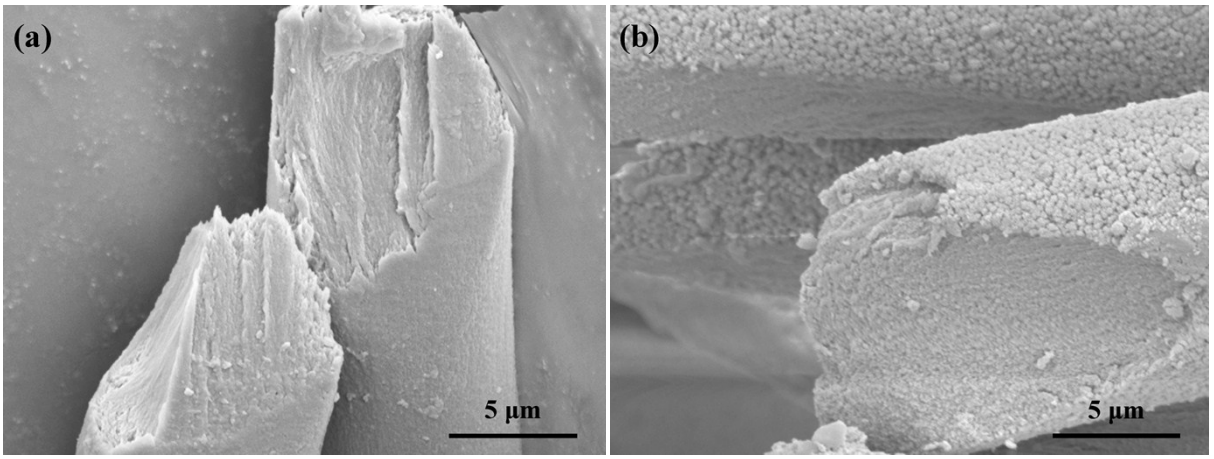

Fig. S4 SEM images of fiber fracture surface of (a) cellulose paper and (b) cellulose-TiO_2@TiO_2 film.

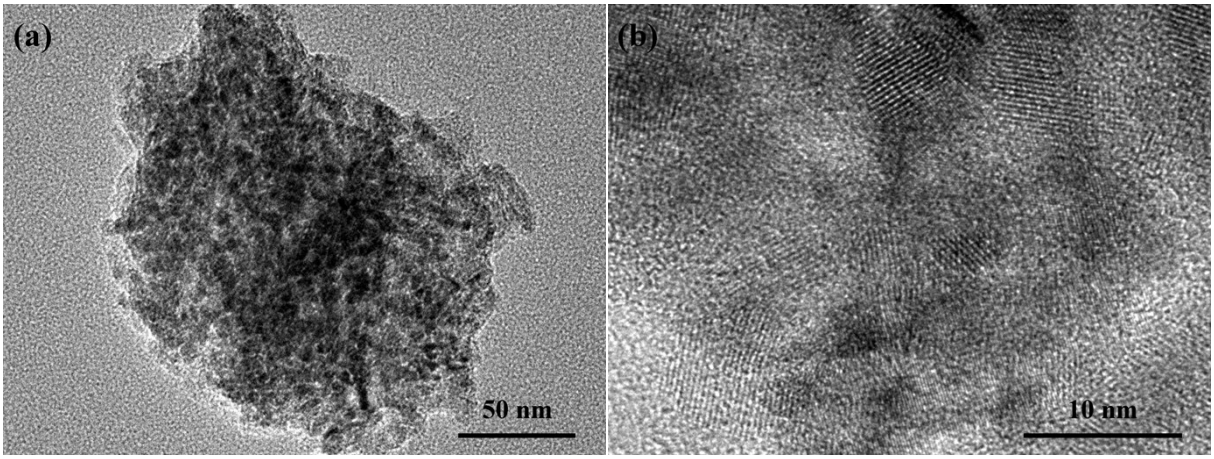

Fig. S5 (a) TEM image and (b) HRTEM image of TiO_2-C.