Promotional Effects of Cetyltrimethylammonium Bromide Surface Modification on Hematite Photoanode for Photoelectrochemical Water Splitting

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Fig. S1 XRD patterns of Fe$_2$O$_3$ and CTAB-Fe$_2$O$_3$.

Fig. S2 SEM images of (a) Fe$_2$O$_3$ and (b) CTAB-Fe$_2$O$_3$. 
Fig. S3 UV-vis absorption spectra of Fe$_2$O$_3$ and CTAB-Fe$_2$O$_3$.