Electronic Supplementary Information

One-dimensional Ag₃PO₄/TiO₂ heterostructure with enhanced photocatalytic activity for the degradation of 4nitrophenol

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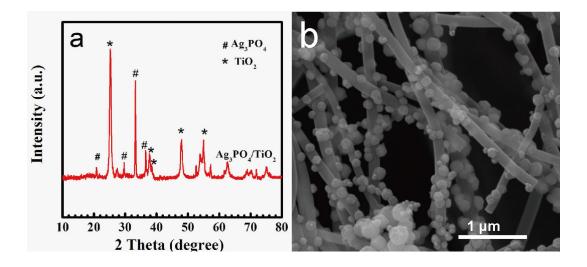


Fig. S1 (a) XRD patterns and (b) SEM images of Ag_3PO_4/TiO_2 heterostructure after

three times photocatalytic reaction.

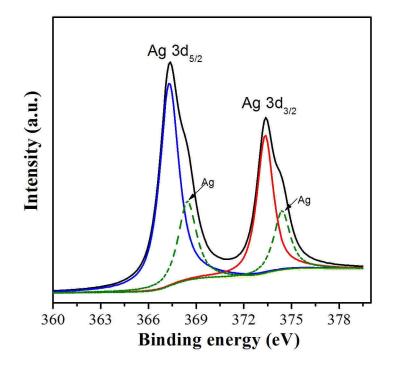


Fig. S2. XPS spectrum of Ag 3d of Ag_3PO_4/TiO_2 heterostructure.

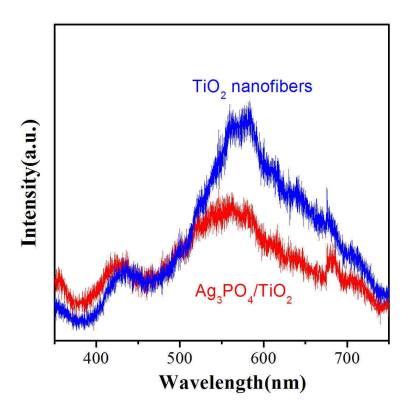


Fig. S3 PL emission spectra of $\rm TiO_2$ and $\rm Ag_3PO_4/\rm TiO_2$ nanofibers.