

Supporting information

In situ fabrication of $\text{Ag}_3\text{PO}_4/\text{TiO}_2$ nanotube heterojunction with enhanced visible-light photocatalytic activity

Zhen Wei Tong,^{ad} Dong Yang,^{bcd} Yuan Yuan Sun,^{bd} Yao Tian^b and Zhong Yi Jiang*^{ad}

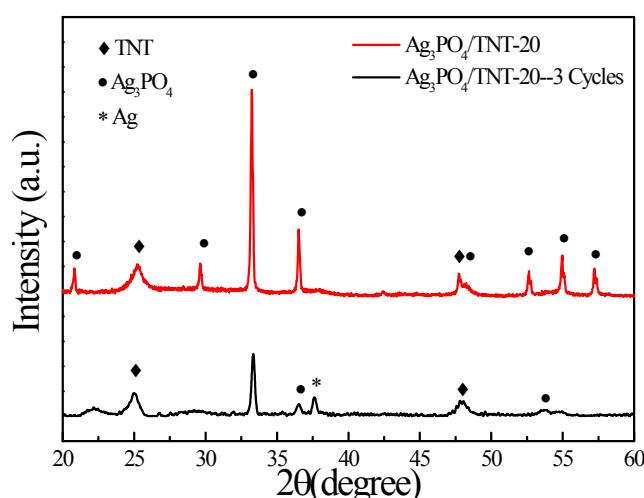


Fig. S1 XRD patterns of $\text{Ag}_3\text{PO}_4/\text{TNT-20}$ sample before and after three cycles.

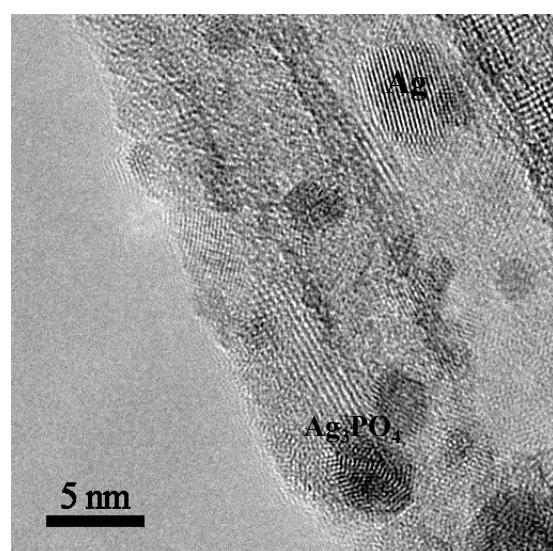


Fig. S2 HRTEM image of $\text{Ag}_3\text{PO}_4/\text{TNT-20}$ sample after three cycles.

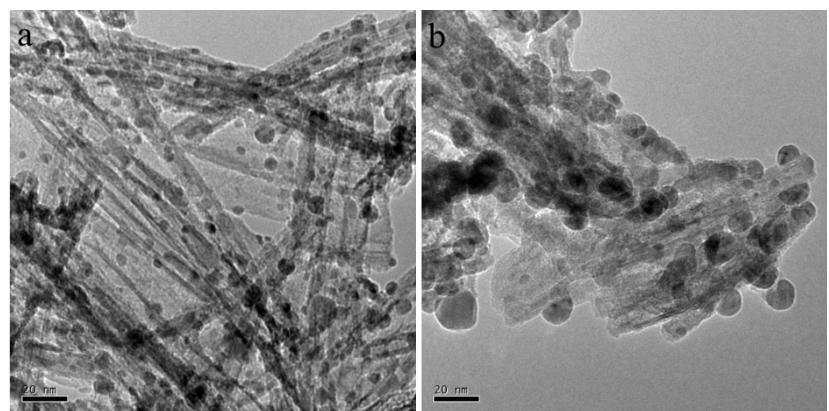


Fig. S3 TEM images of (a) $\text{Ag}_3\text{PO}_4/\text{TNT}-60$ and (b) $\text{Ag}_3\text{PO}_4/\text{TNT}-80$ samples.