

Supplementary Information

Hierarchical Ag_3PO_4 porous microcubes with enhanced photocatalytic property synthesized with the assistance of trisodium citrate

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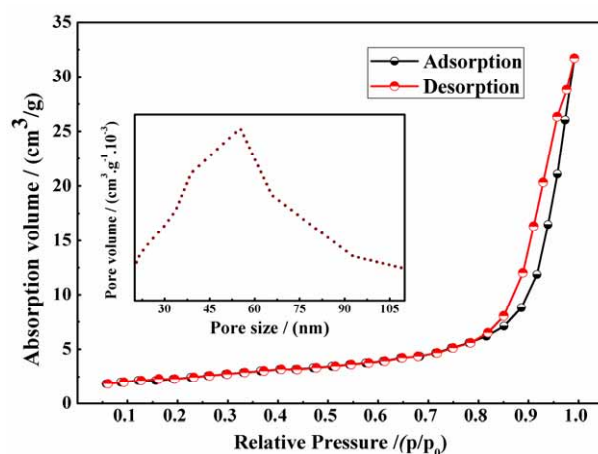


Fig.S1 N_2 adsorption-desorption isothermal curve of Ag_3PO_4 porous macrocubes and the inset shows the corresponding pore size distribution.

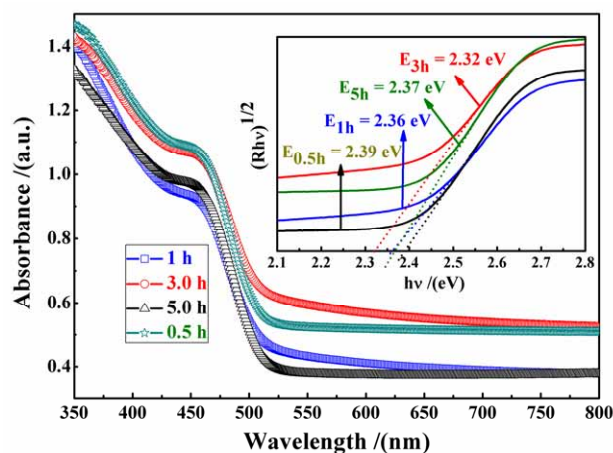


Fig.S2 UV-Vis diffuse reflectance spectra of the samples prepared for different reaction time and the inset shows the plots of $(F(R)h\nu)^{1/2} \sim h\nu$.

Table S1 Summary of the BET surface area and bandgap of the products prepared for different reaction time.

Samples	Solid	0.5 h	1 h	2 h	3 h	5 h
Bandgap (eV)	2.40	2.39	2.36	2.27	2.32	2.37
BET surface area (m ² g ⁻¹)	0.4	1.8	3.2	5.0	5.6	7.1