

Supplementary material

Ionic liquid-assisted synthesis of $\text{Bi}_{12}\text{TiO}_{20}$ nanostructures and their visible-light photocatalytic performance

J. F. Ren, J. Z. Li and Z. W. Song*

1. The selected area electron diffraction (SAED) patterns of the obtained $\text{Bi}_{12}\text{TiO}_{20}$ nanoparticles.

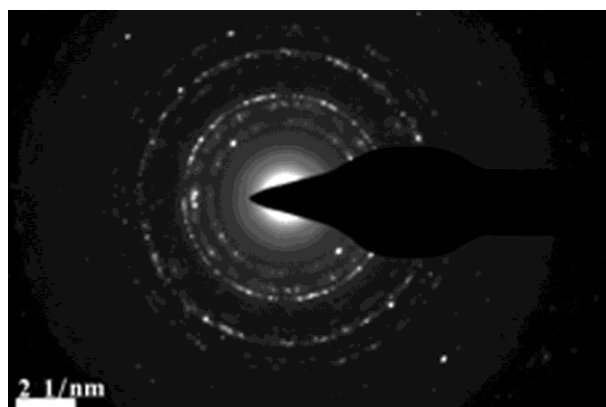


Fig. S1 The selected area electron diffraction (SAED) patterns of the obtained $\text{Bi}_{12}\text{TiO}_{20}$ nanoparticles.

2. BET surface area of $\text{Bi}_{12}\text{TiO}_{20}$ nanoparticles, nanorods and raft-like one.

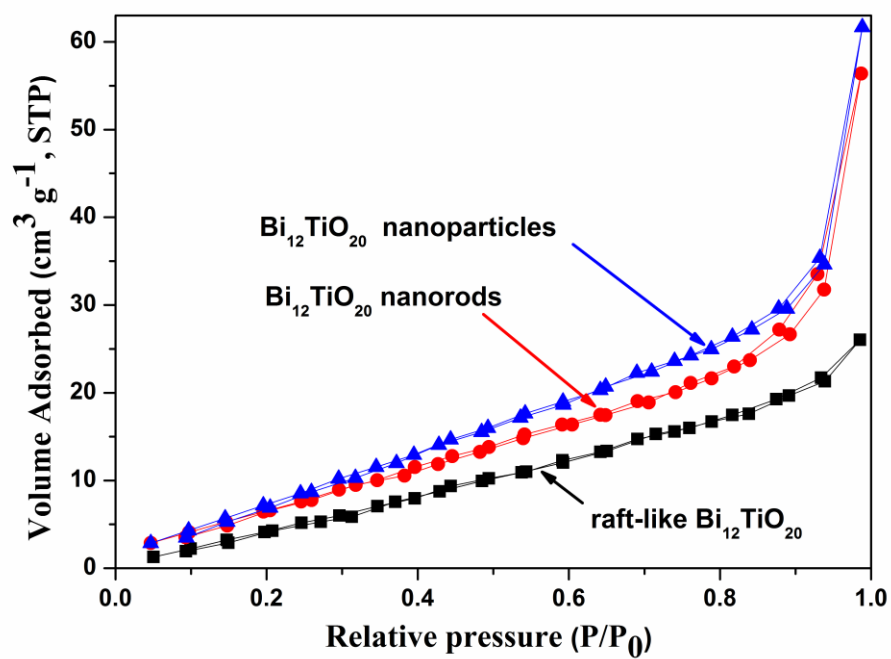


Fig. S2 N_2 adsorption-desorption isotherms of $\text{Bi}_{12}\text{TiO}_{20}$ nanoparticles, nanorods and raft-like one.