

Supplementary Materials

CTAB-Assisted Fabrication of Bi_2WO_6 Thin Nanoplates with High Adsorption and Enhanced Visible Light-Driven Photocatalytic Performance

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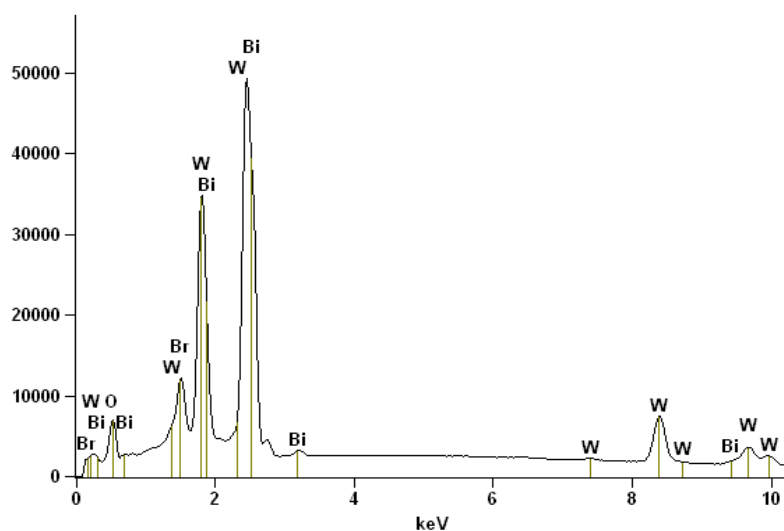


Figure S1. EDS pattern of Bi_2WO_6 thin nanoplates prepared at 180°C for 20h.

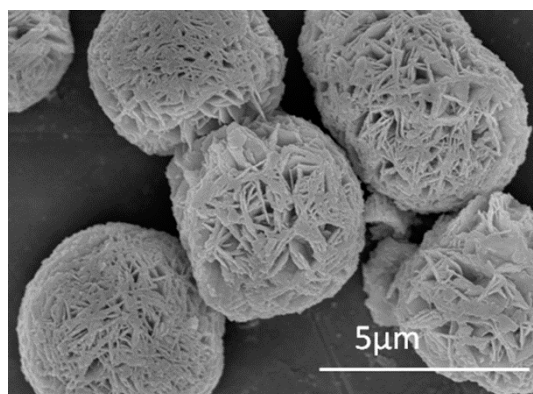


Figure S2. SEM images of Bi_2WO_6 microspheres, 180°C , 20h.

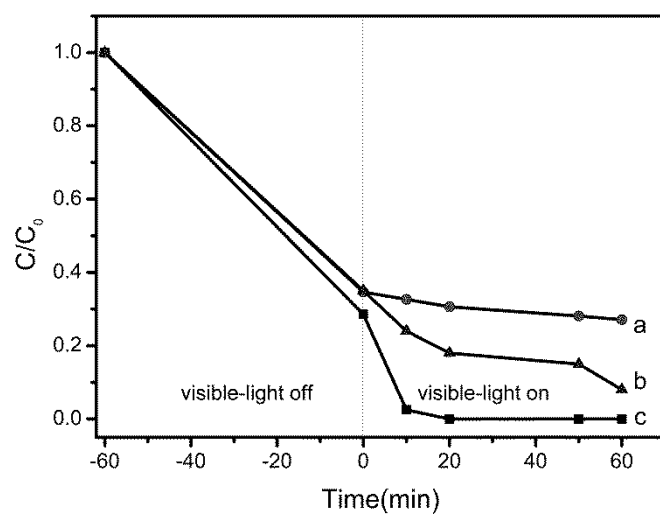


Figure S3. Comparison of photocatalytic activities on degradation of different concentration of RhB from Bi_2WO_6 nanoplates (a) 2.5×10^{-5} , (b) 1×10^{-5} , (c) 2×10^{-6} .

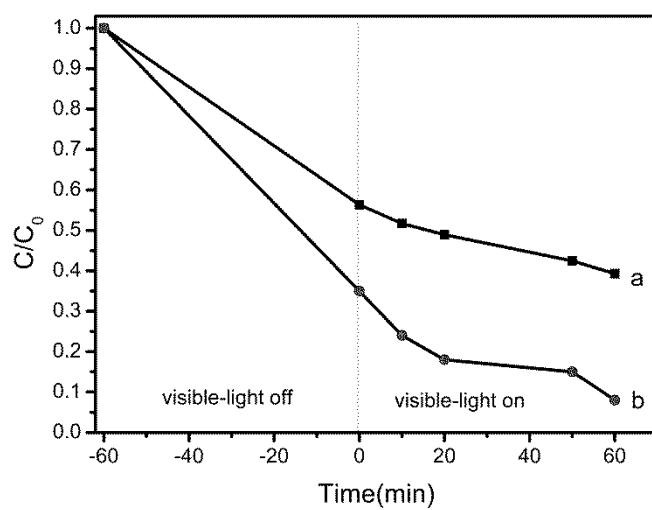


Figure S4. Comparison of photocatalytic activities on degradation of RhB (1×10^{-5}) from different amounts of Bi_2WO_6 nanoplates (a) 20mg, (b) 50mg.

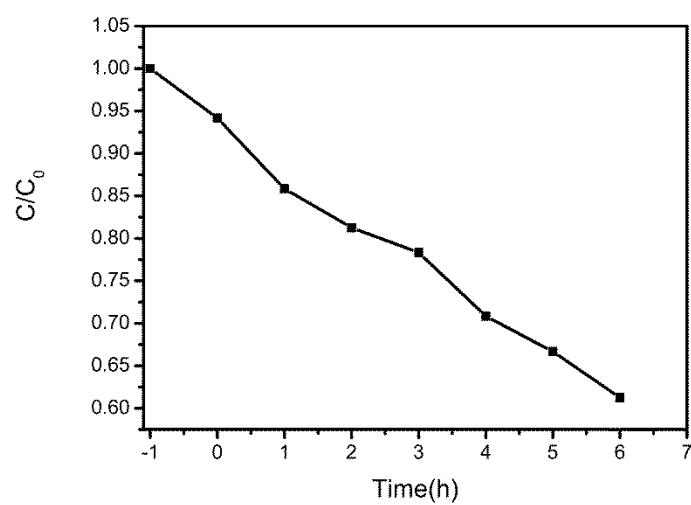


Figure S5. Photocatalytic activity on degradation of color-less phenol (15mg/L) of Bi₂WO₆ nanoplates.