

Supplementary data

Enhancement of Photocatalytic activity of Bi_2WO_6 hybridized with Graphite-like C_3N_4

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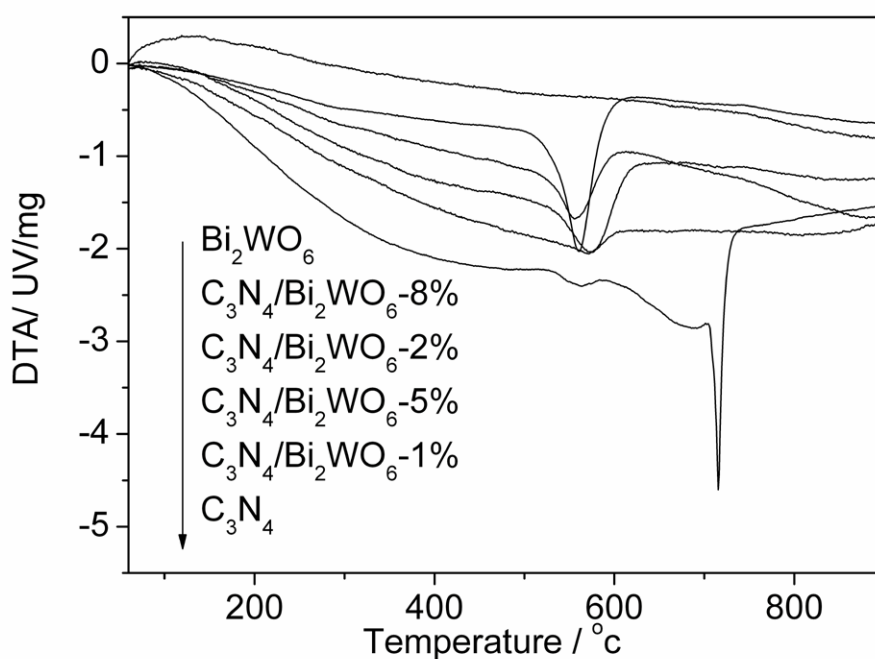


Figure S1 DTA curves of Bi_2WO_6 , C_3N_4 and $\text{C}_3\text{N}_4/\text{Bi}_2\text{WO}_6$ photocatalysts in the presence of air.

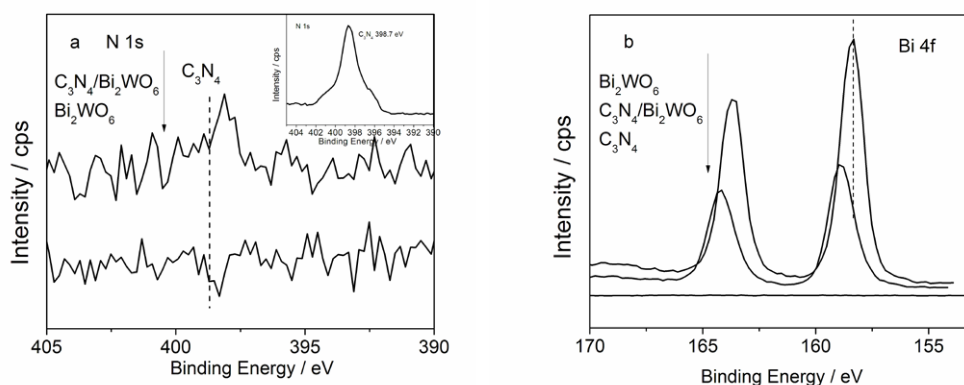


Figure S2 XPS spectra of C_3N_4 , Bi_2WO_6 and C_3N_4/Bi_2WO_6 photocatalysts: a) N 1s; b) Bi 4f

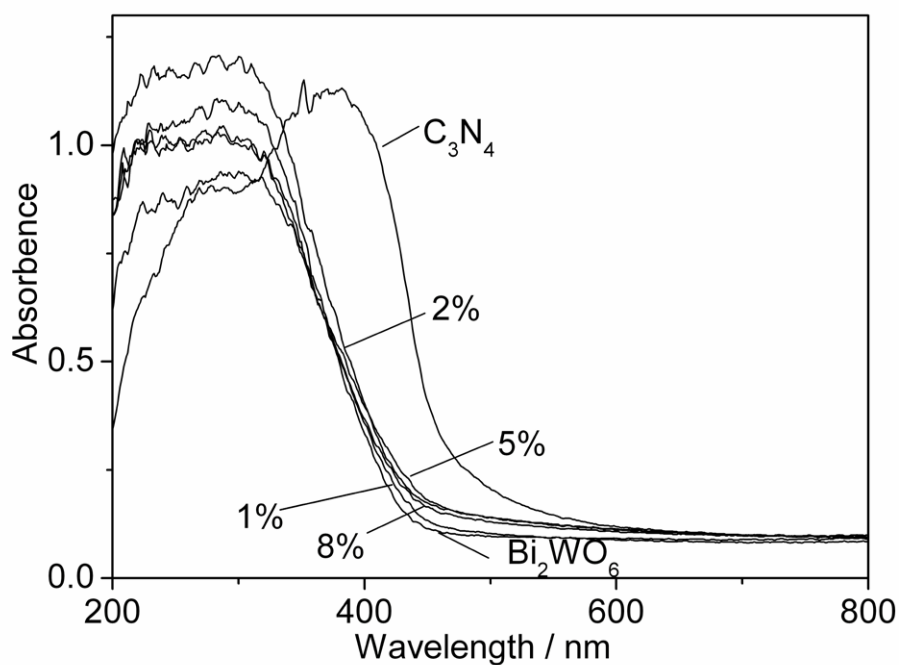


Figure S3 UV-vis DRS of Bi_2WO_6 , C_3N_4 and C_3N_4/Bi_2WO_6 photocatalysts.

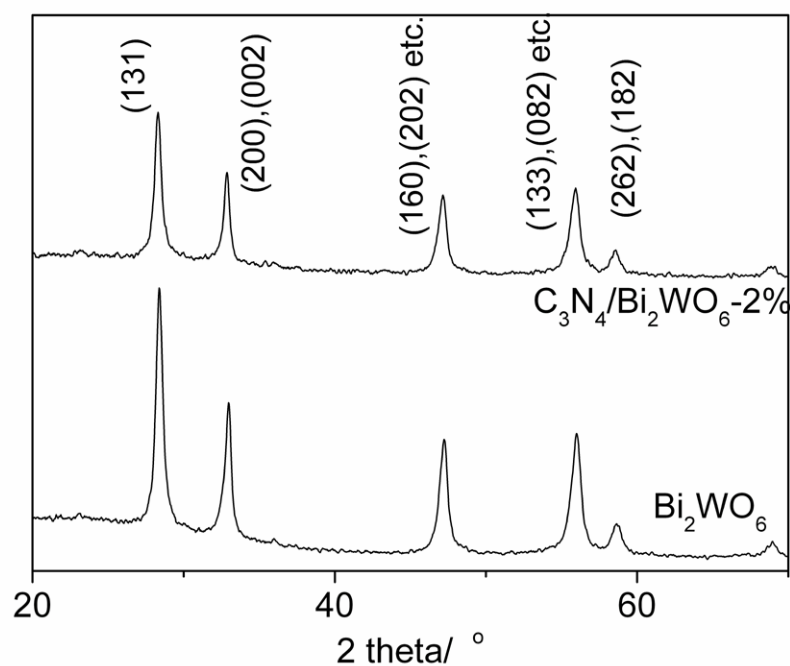


Figure S4 XRD spectra of Bi_2WO_6 and $\text{C}_3\text{N}_4/\text{Bi}_2\text{WO}_6$ photocatalysts.

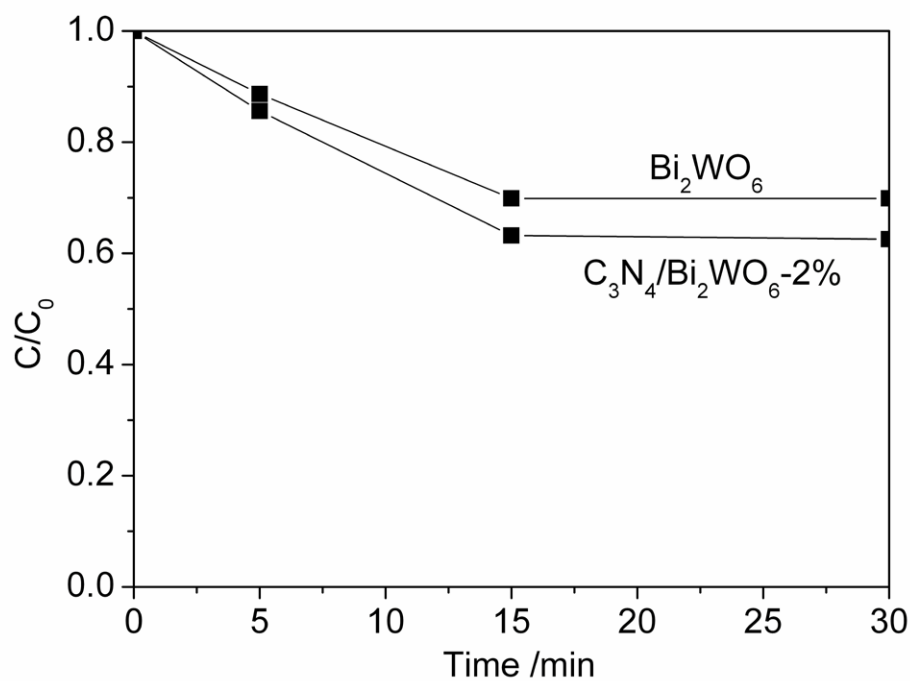


Figure S5 Changes in MB concentration in Bi_2WO_6 and $\text{C}_3\text{N}_4/\text{Bi}_2\text{WO}_6$ -2% photocatalytic system in dark.