

Electronic Supplementary Information

Synthesis and characterization of core-shell BiVO₄@g-C₃N₄ photo-catalyst with enhanced photocatalytic activity under visible light irradiation

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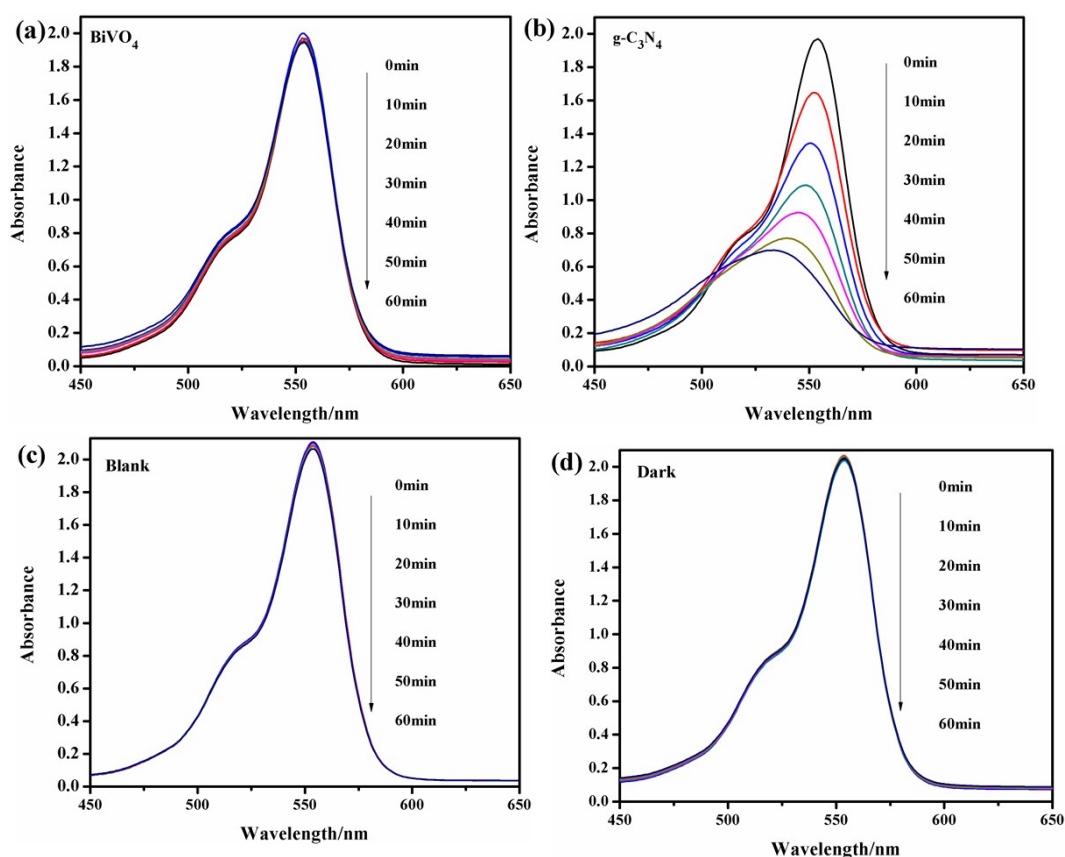
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Fig. S1 shows the whole spectral scanning of RhB during the photo-degradation process of g-C₃N₄, BiVO₄, blank, dark and BiVO₄@ g-C₃N₄ (1,3,5,10wt.%) :



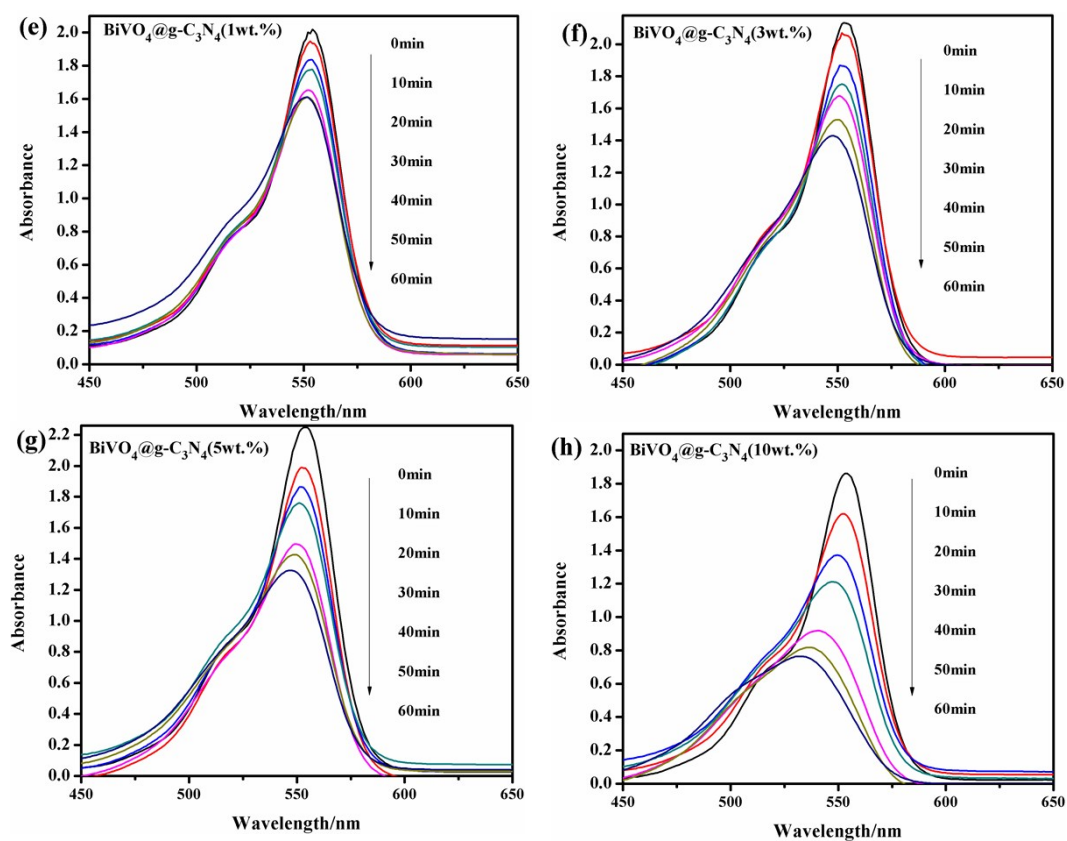


Fig. S1 the whole spectral scanning of RhB during the photo-degradation for (a) BiVO_4 ; (b) $\text{g-C}_3\text{N}_4$; (c) blank; (d) dark; (e) $\text{BiVO}_4@ \text{g-C}_3\text{N}_4$ (1wt.%) ; (f) $\text{BiVO}_4@ \text{g-C}_3\text{N}_4$ (3wt.%) ; (g) $\text{BiVO}_4@ \text{g-C}_3\text{N}_4$ (5wt.%) ; (h) $\text{BiVO}_4@ \text{g-C}_3\text{N}_4$ (10wt.%)