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

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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 (1,3,5,10 wt.%) :
Fig. S1 the whole spectral scanning of RhB during the photo-degradation for (a) BiVO₄; (b) g-C₃N₄; (c) blank; (d) dark; (e) BiVO₄@g-C₃N₄ (1 wt.%); (f) BiVO₄@g-C₃N₄ (3 wt.%); (g) BiVO₄@g-C₃N₄ (5 wt.%); (h) BiVO₄@g-C₃N₄ (10 wt.%).