

Supplementary Materials

Photodegradation of RhB over $\text{YVO}_4/\text{g-C}_3\text{N}_4$ composites under visible light irradiation

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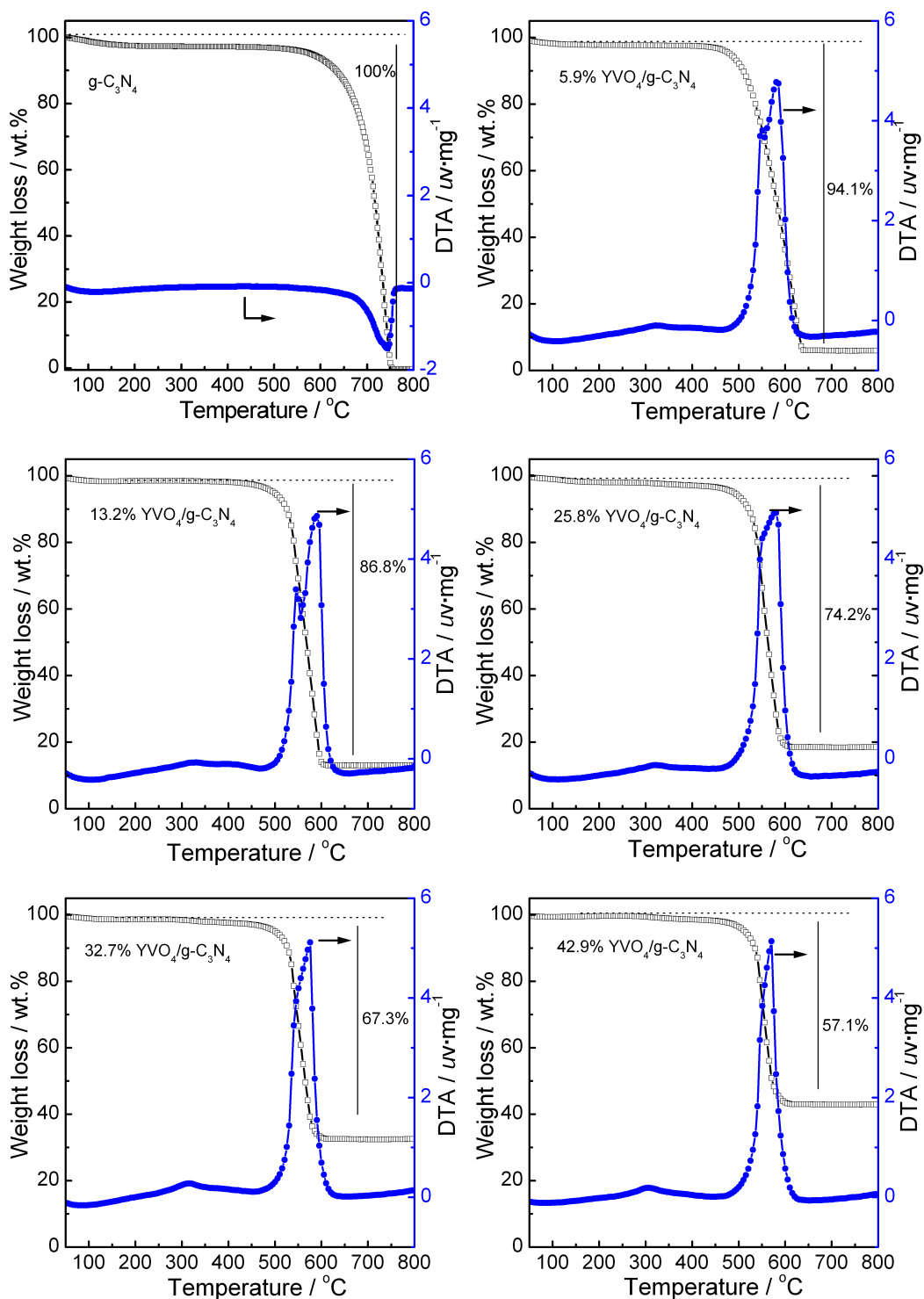


Fig. S1. TG-DTA profiles of $\text{g-C}_3\text{N}_4$ and $\text{YVO}_4/\text{g-C}_3\text{N}_4$ composites.

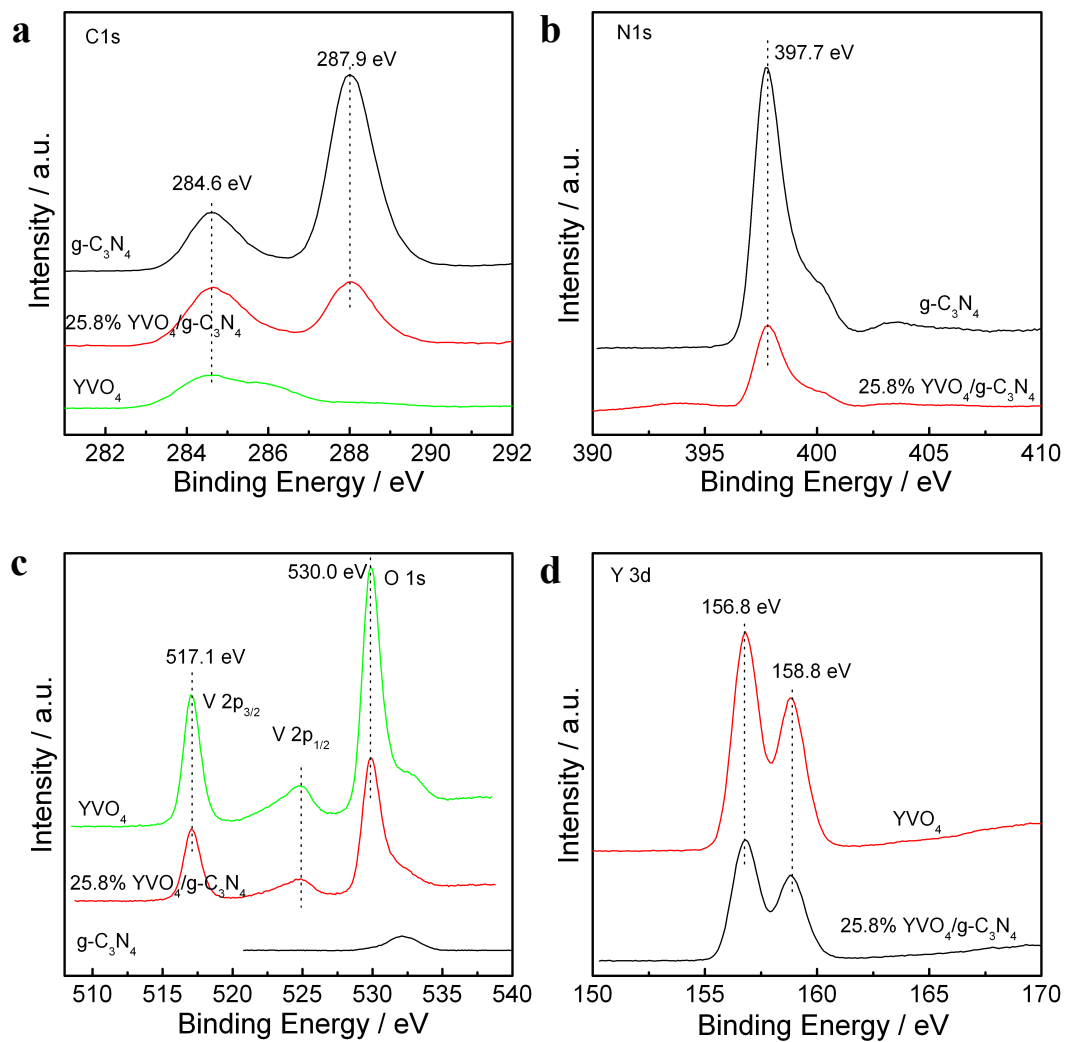


Fig. S2. XPS spectra of g-C₃N₄, YVO₄, 25.8%YVO₄/g-C₃N₄ composites (a) high-resolution XPS (HR-XPS) spectra of C 1s, (b) HR-XPS spectra of N 1s, (c) HR-XPS spectra of V 3d and O1s, (d) HR-XPS spectra of Y 3d.

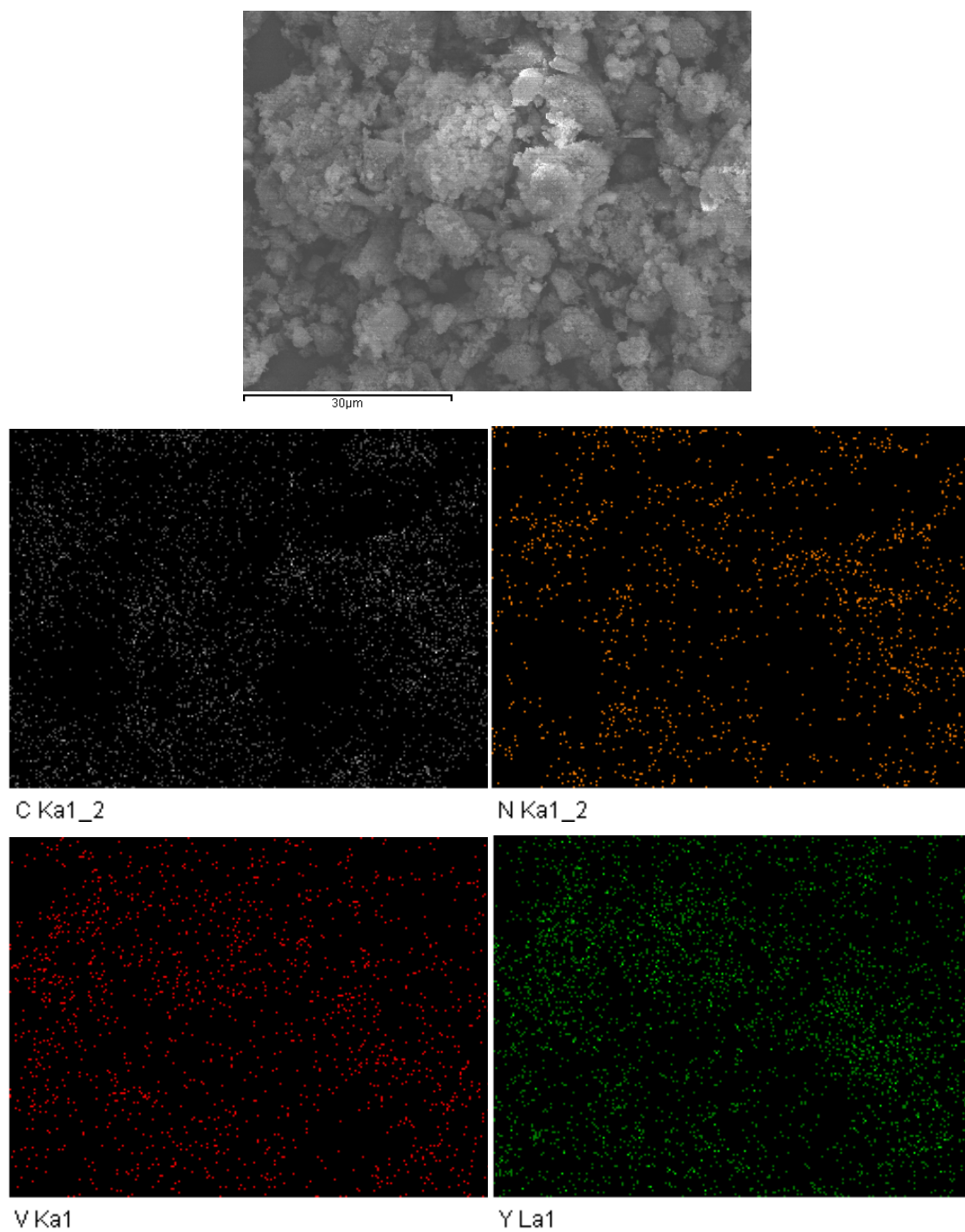


Fig. S3. X-ray elemental maps of 25.8% YVO₄/g-C₃N₄ composite.

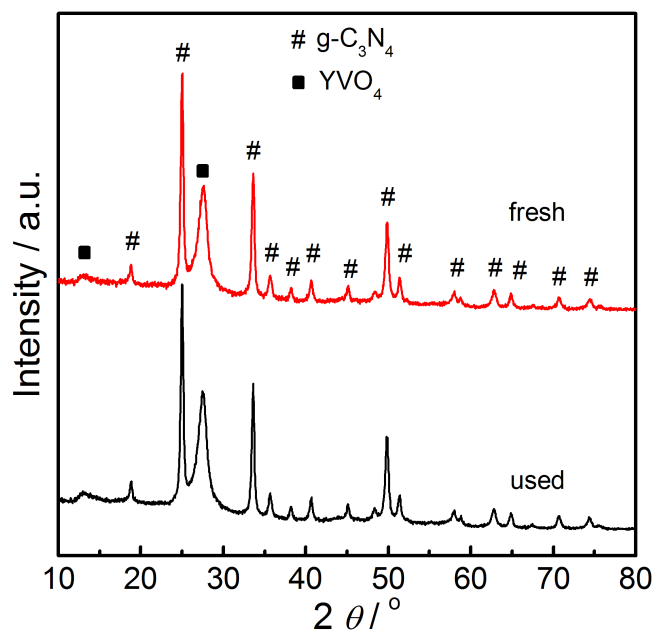


Fig. S4. XRD patterns of 25.8% YVO₄/g-C₃N₄ composite before and after reaction.