

Supplementary Information

Thin p-type NiO nanosheet modified peanut-shaped monoclinic BiVO₄ for enhanced charge separation and photocatalytic activities

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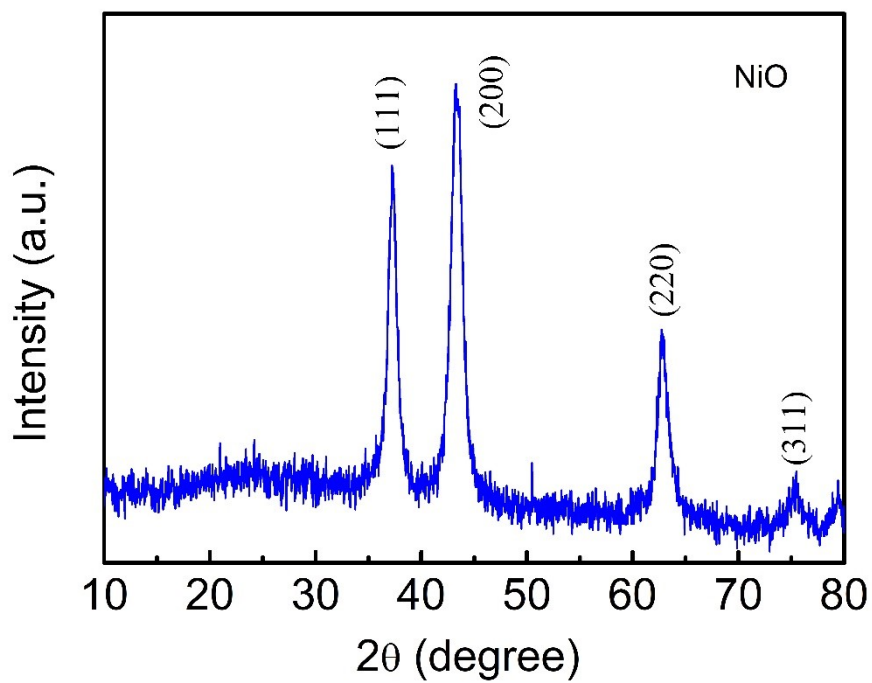


Fig. S1 XRD pattern of NiO.

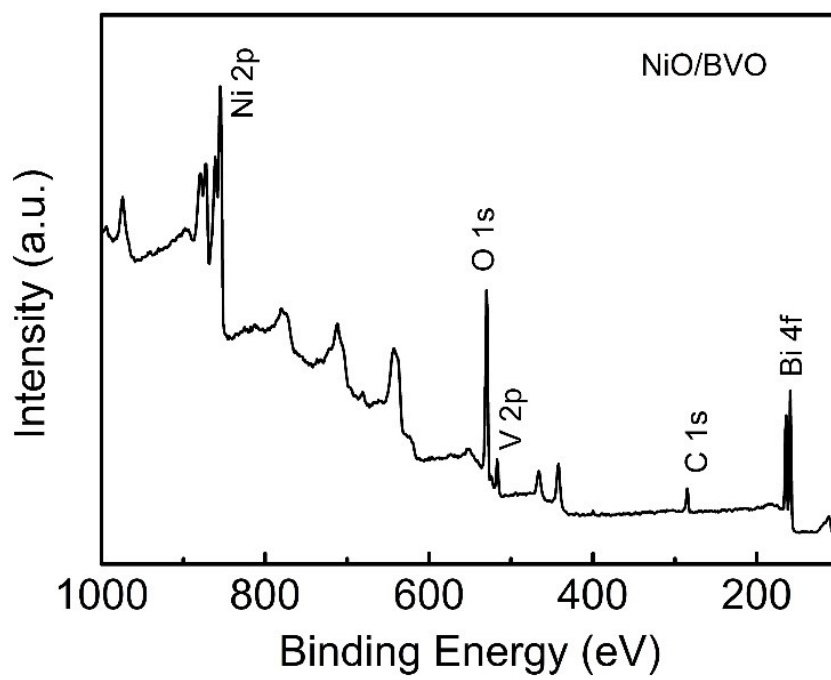


Fig. S2 XPS survey spectrum of NiO/BVO.

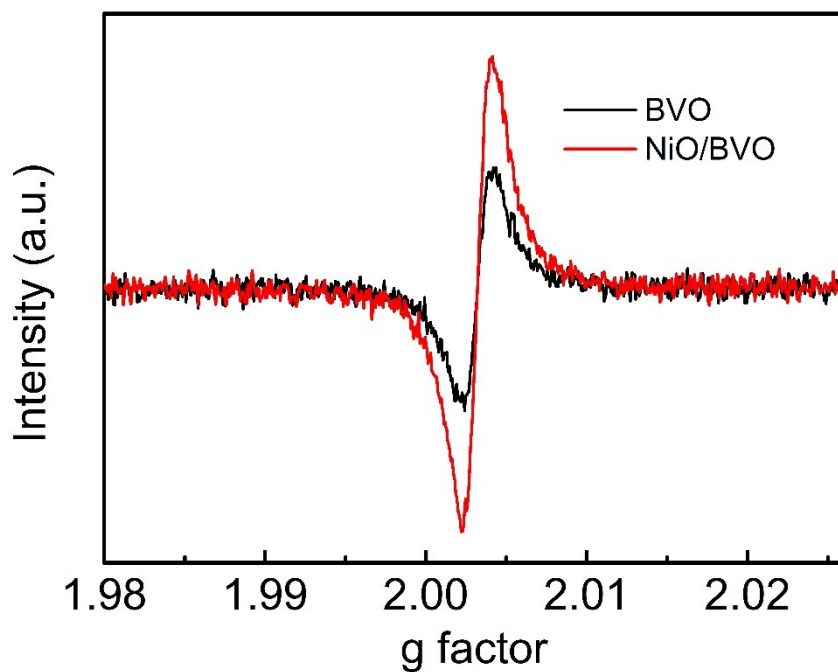


Fig. S3 Low-temperature EPR spectra of BVO and NiO/BVO.

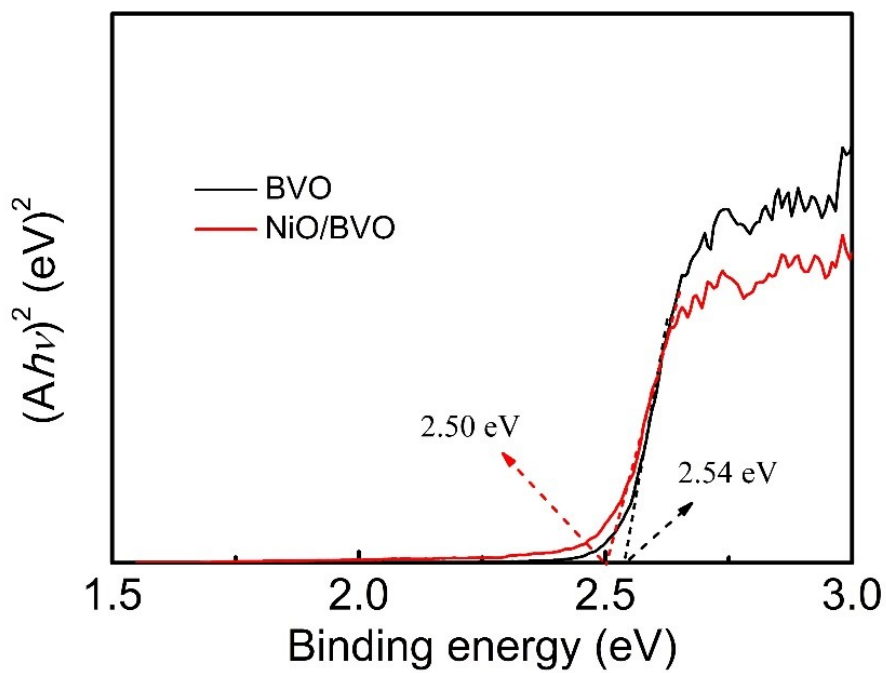


Fig. S4 Optical band gap plots of BVO and NiO/BVO.

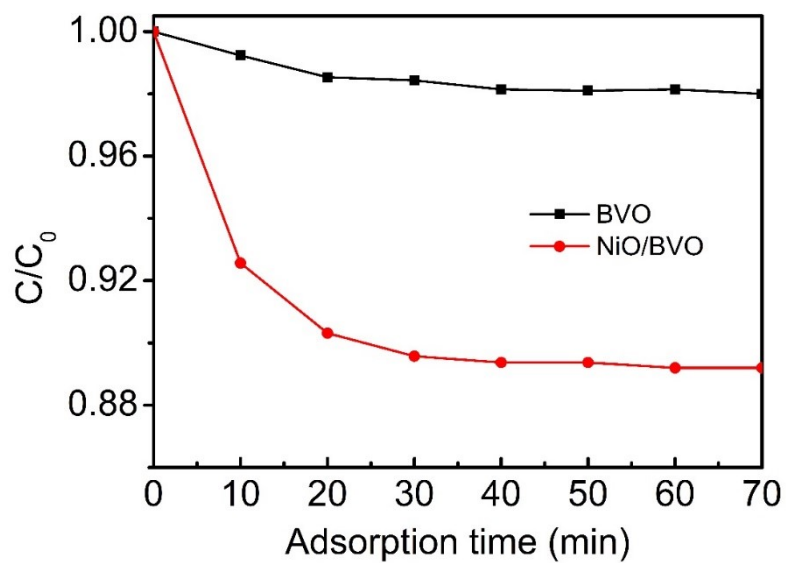


Fig. S5 Adsorption equilibrium curve of BVO and NiO/BVO.

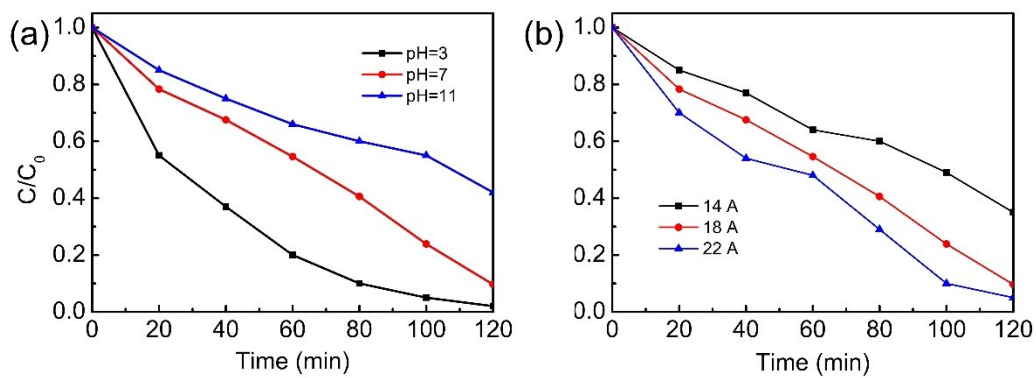


Fig. S6 Degradation of RhB under different pH values (a) and light intensities (b).