

Supporting Information

Comparison of Sandwich and Fingers-crossing type $\text{WO}_3/\text{BiVO}_4$

Multilayer Heterojunctions for Photoelectrochemical Water

Oxidation

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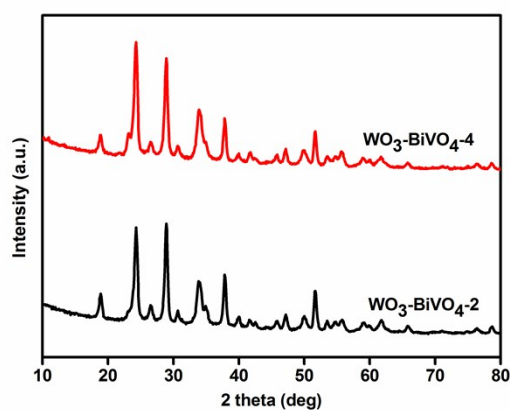


Fig.S1 X-Ray diffraction patterns of sample $\text{WO}_3\text{-BiVO}_4\text{-2}$ and $\text{WO}_3\text{-BiVO}_4\text{-4}$.

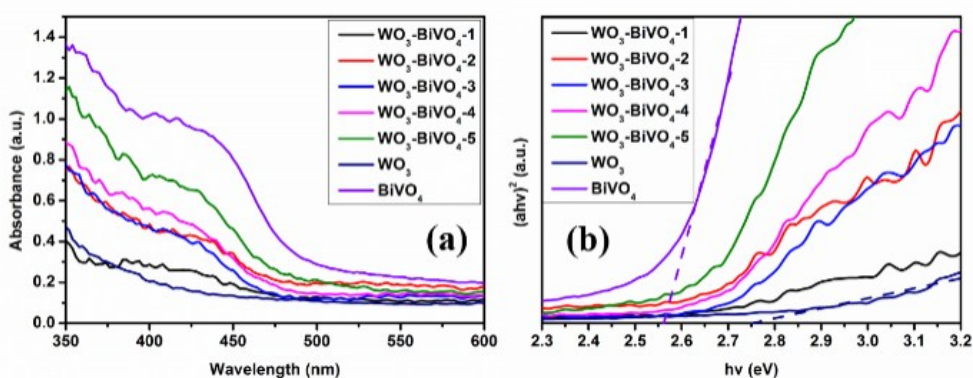


Fig.S2 UV-vis adsorption spectra (a) and Tauc plot (b) of fingers-crossing heterojunction with different number of $\text{WO}_3/\text{BiVO}_4$ layers and bare WO_3 or BiVO_4 thin films.

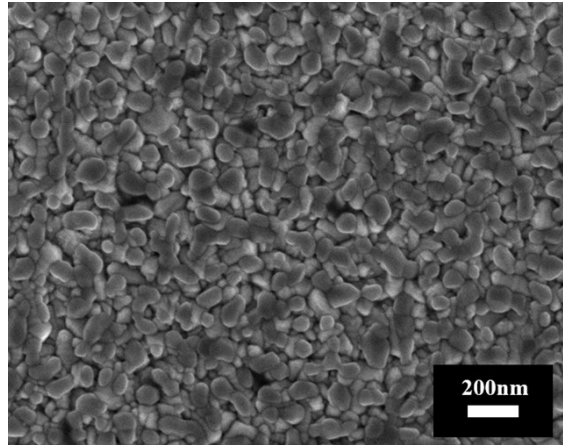


Fig.S3 SEM images of BiVO₄ with a concentration of precursor is 0.0625 M.

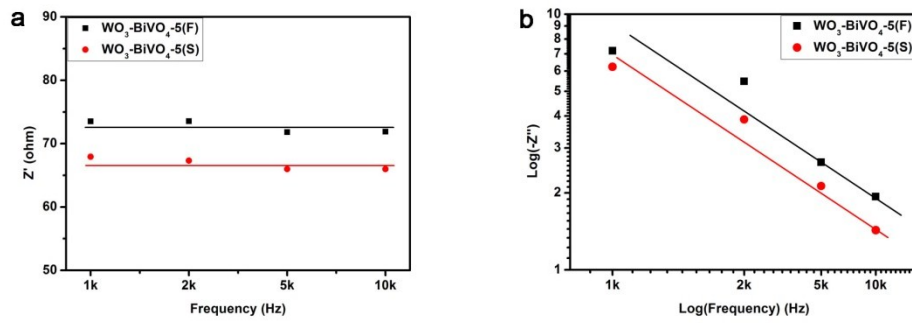


Fig.S4 The dependence of real impedance on frequency and log-log dependence of imaginary impedance on frequency.