Electronic Supplementary Information (ESI)

Template and surfactant free synthesis of hierarchical

WO₃·0.33H₂O via a facile solvothermal route for

photocatalytic RhB degradation

Yi Zheng, Gang Chen,* Yaoguang Yu, Jian Pei, and Haiming Xu

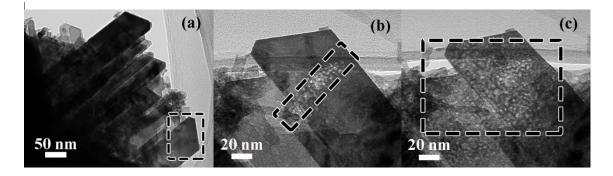


Fig. S1 surface of the sample aperture appeared with the extension of the electron beam irradiation time, due to loss of crystal water.

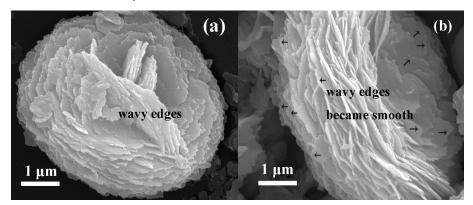


Fig. S2 WF1 sample, (a) reaction time is 3h. (b) reaction time is 5h. Wavy edges of petals begun become smooth prolong the reaction time.

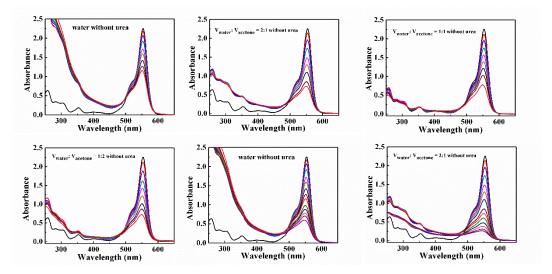


Fig. S3 UV-vis adsorption spectral changes of the RhB solution $(10 \text{ mg} \cdot \text{L}^{-1})$ over as-prepared samples by simulated sunlight irradiation.