## **Supporting Information**

## Influence of cobalt substitution on the crystal structure, band edges and photocatalytic property of hierarchical Bi<sub>2</sub>WO<sub>6</sub> microsphere

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## Figure S1.

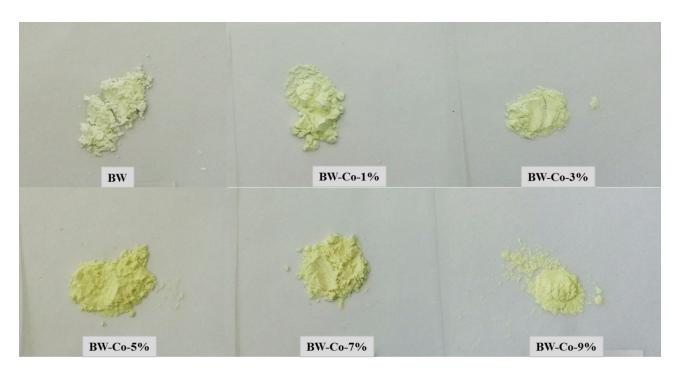


Figure S1. Photographs of prepared Bi<sub>2</sub>WO<sub>6</sub>-based powders

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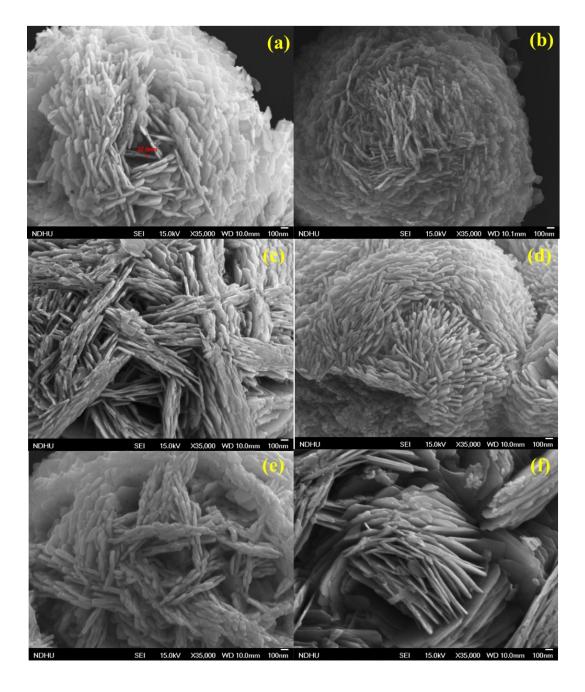


Figure S2. FE-SEM images for (a) BW, BW-Co-1, BW-Co-3, BW-Co-5, BW-Co-7 and BW-Co-9 photocatalysts

Figure S3.

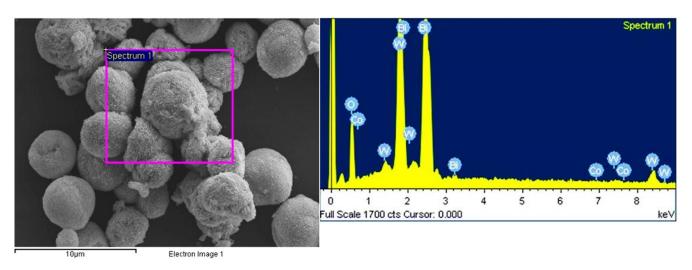
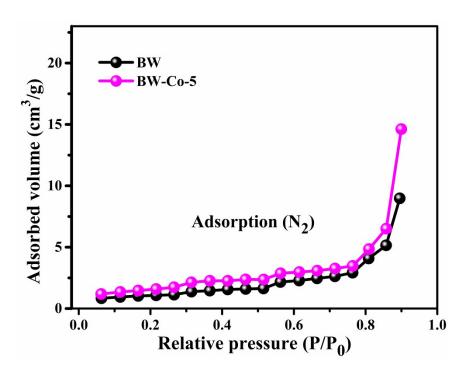


Figure S3. EDS analysis for BW-Co-5 photocatalyst

Figure S4.



## Figure S5.

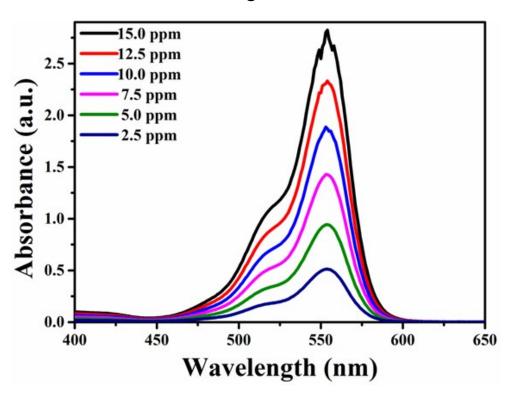


Figure S5. Absorbance spectra with different concentrations of RhB (15, 12.5, 10.0, 7.5, 5.0, and 2.5 ppm)