

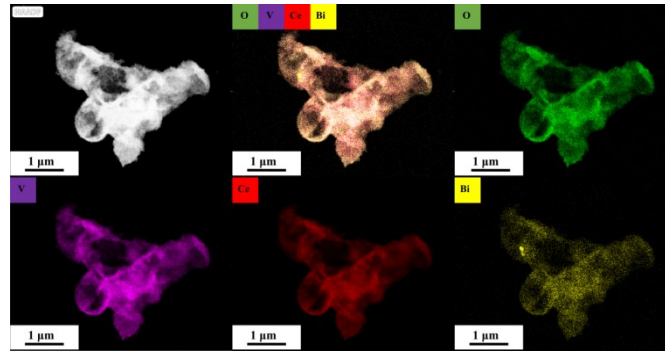
**Simple glycerol-assisted and morphology controllable solvothermal synthesis of CeVO<sub>4</sub>/BiVO<sub>4</sub> hierarchical hollow microspheres with enhanced photocatalytic activities**

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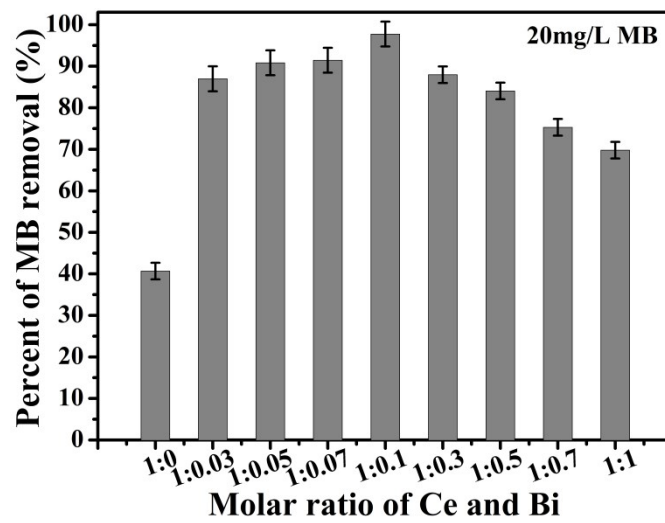
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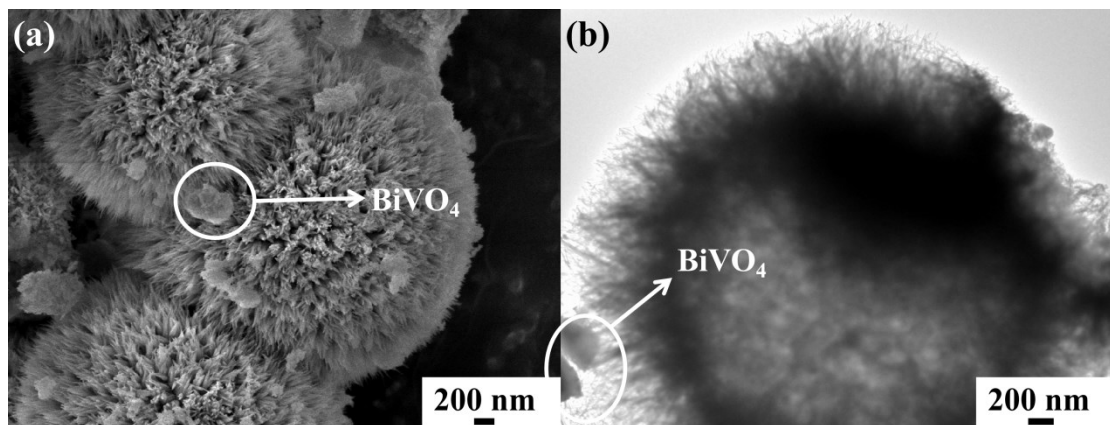
## Supporting Information



**Fig. S1.** TEM elemental mapping images of the typical  $\text{CeVO}_4/\text{BiVO}_4$  (1:0.1) composites.



**Fig. S2.** Comparison of photodegradation efficiency of MB upon  $\text{CeVO}_4/\text{BiVO}_4$  catalysts with different molar ratio.



**Fig. S3.** SEM (a) and TEM (b) of the recovered  $\text{CeVO}_4/\text{BiVO}_4$  (1:0.1) samples after five-circles test.