Supporting Information

One-pot template-free synthesis of heterophase $BiVO_4$ microspheres with enhanced photocatalytic activity

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Summary: This file contains 4 figures.

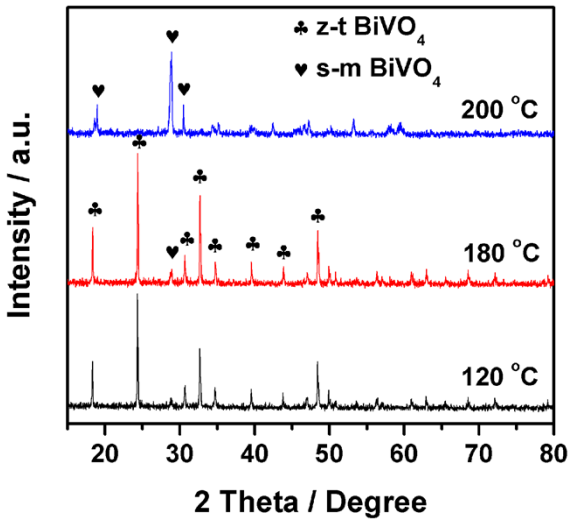

Fig. S1. XRD patterns of $BiVO_4$ synthesized at different temperatures for 48 h with Bi/V molar ratio of 4/1.

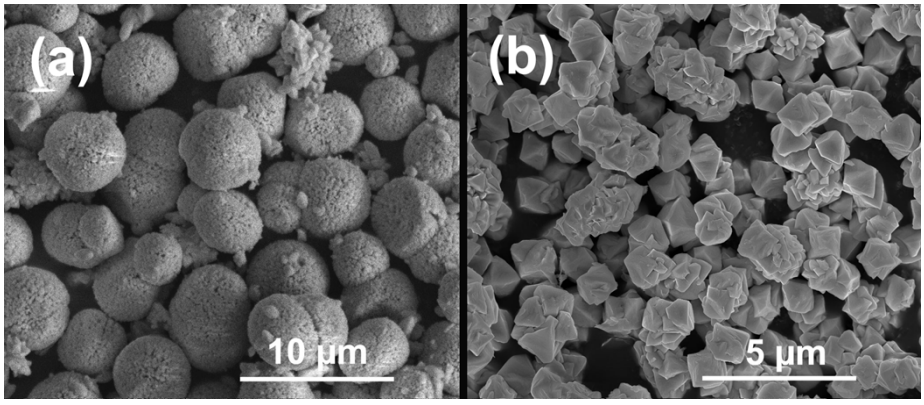

Fig. S2. FESEM images of the $BiVO_4$ samples with Bi/V molar ratio of 4/1 prepared at different reaction temperatures for 48 h: (a) 120 °C; (b) 200 °C.

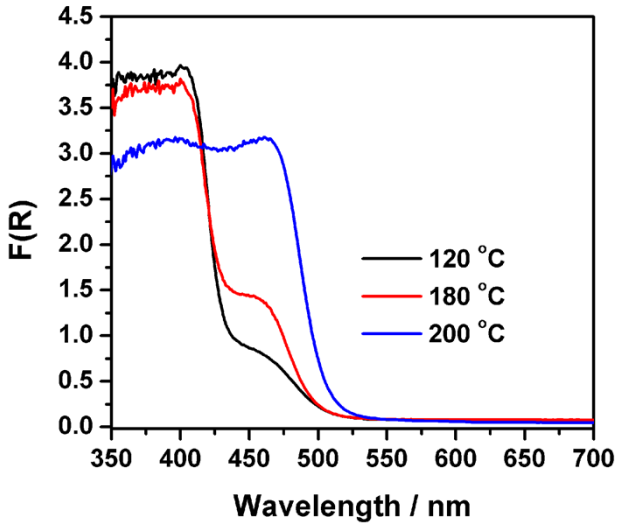

Fig. S3. DRS of $BiVO_4$ samples with Bi/V molar ratio of 4/1 prepared at different reaction temperatures for 48 h.

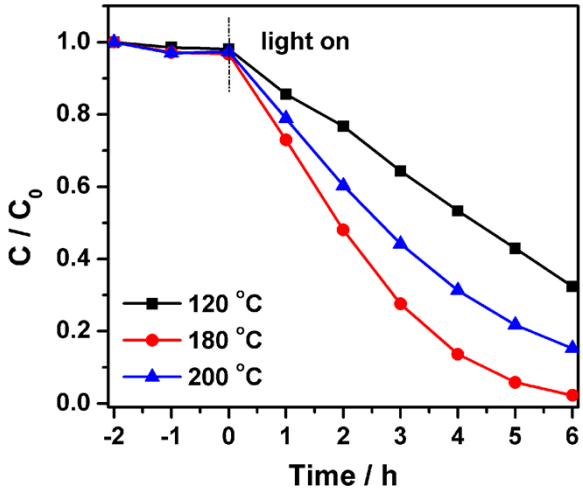

Fig. S4. Degradation curves of RhB over the $BiVO_4$ samples with Bi/V molar ratio of 4/1 prepared at different reaction temperatures for 48 h under visible light irradiation.