Hierarchical flower-like Bi$_2$WO$_6$ hollow microspheres: facile synthesis and excellent catalytic performance

Peigen Zhang$^{a,b}$, Jian Zhang$^c$, Hai Yang$^{a,b}$, Anjian Xie$^{a,b}$, Shikuo Li$^{a,b}$, Jiming Song$^a$, Yuhua Shen$^{a,b,*}$

$^a$ School of Chemistry and Chemical Engineering, Anhui University, Hefei 230601, P. R. China. E-mail: yhshen@ahu.edu.cn; Tel: +860551 63861475

$^b$ Lab for Clean Energy & Green Catalysis, Anhui University, Hefei 230601, P. R. China

Fig. S1 Digital photo after Na$_2$WO$_4$·2H$_2$O solution added dropwise into Bi(NO$_3$)$_3$·5H$_2$O solution, stirring for 30 min.

Fig. S2 Degradation rate of RhB (1.0 × 10$^{-5}$ mol L$^{-1}$, 50 mL) varied with the dose of hierarchical flower-like hollow Bi$_2$WO$_6$ under visible-light irradiation for 50 min: (a) time-dependent, (b) First-order plots