Supporting Information

Hydrothermal synthesis of Bi$_2$WO$_6$ with a new tungsten source and enhanced photocatalytic activity of Bi$_2$WO$_6$ hybridized with C$_3$N$_4$

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Fig. 1. EPR spectra of (a) DMPO−•O$_2^−$ and (b) DMPO−•OH adducts of Bi$_2$WO$_6$ in darkness and under visible light irradiation.
Fig. 2. XRD pattern of C₃N₄ and C₃N₄/Bi₂WO₆ (4%).
Fig. 3. The typical UV-vis DRS of C$_3$N$_4$ and C$_3$N$_4$/Bi$_2$WO$_6$ (12%).
Fig. 4 Cycling runs in the photocatalytic degradation of MB in the presence of $\text{C}_3\text{N}_4/\text{Bi}_2\text{WO}_6$ (4%) under visible light irradiation; $\text{C}_3\text{N}_4/\text{Bi}_2\text{WO}_6$ loading, 0.5 g L$^{-1}$; initial concentration of MB, $2\times10^{-5}$ M.