Synthesis of Ag₃PO₄/BiVO₄ Composite Photocatalyst and Its Photocatalytic Degradation of Dyes under Visible Light Irradiation

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Fig. S1  EDS spectra of the as-obtained composite photocatalysts

(a) Ag₃PO₄/BiVO₄(1:10); (b) Ag₃PO₄/BiVO₄(1:5); (c) Ag₃PO₄/BiVO₄(1:3)
**Fig. S2** Photoluminescence spectra of \( \text{Ag}_3\text{PO}_4/\text{BiVO}_4 \) (1:3) (a) and \( \text{Ag}_3\text{PO}_4 \) (b).

**Fig. S3** Schematic of the charge separation in \( \text{Ag}_3\text{PO}_4/\text{BiVO}_4 \) composite photocatalyst under visible light irradiation.