Electronic Supplementary Information (ESI)

Efficient organic pollutant degradation under visible-light by functional polymers of intrinsic microporosity

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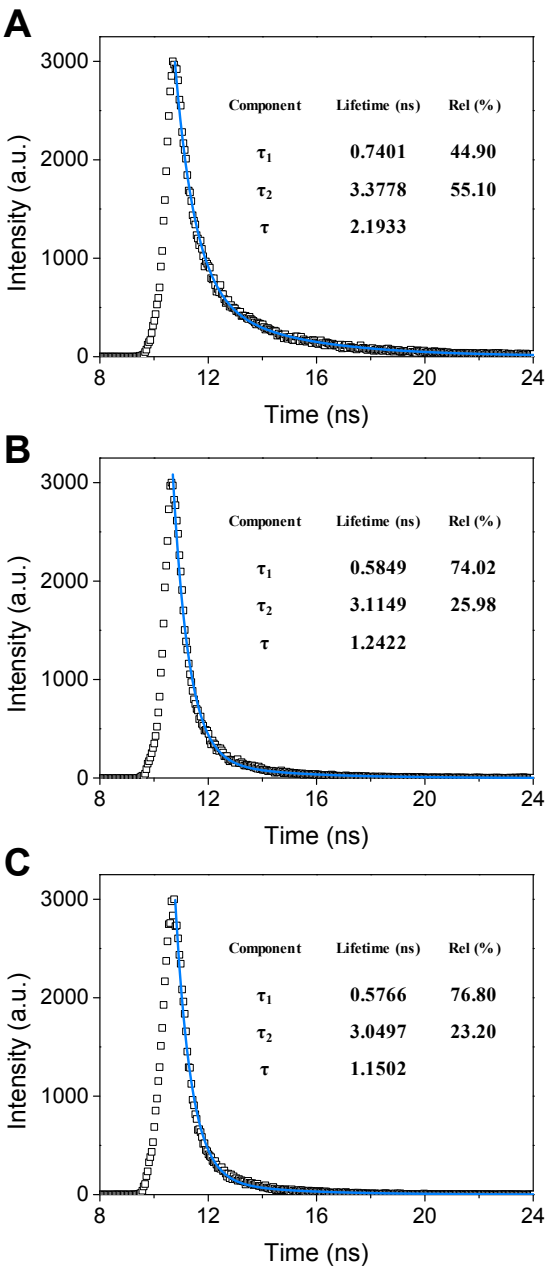

Fig. S1. Time-resolved transient PL decay of (A) PDAT, (B) $ZPDAT_{0.5}$ and (C) ZPDAT.

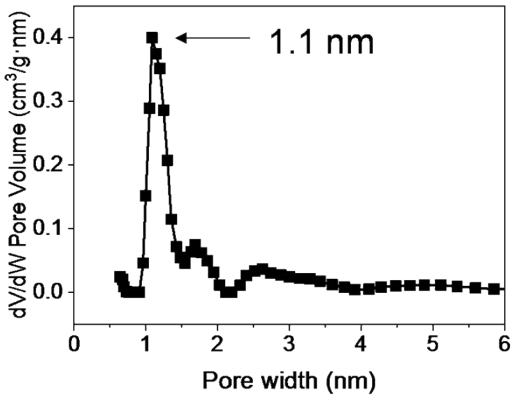

Fig. S2. Pore size distribution plot of PDAT calculated by DFT model.

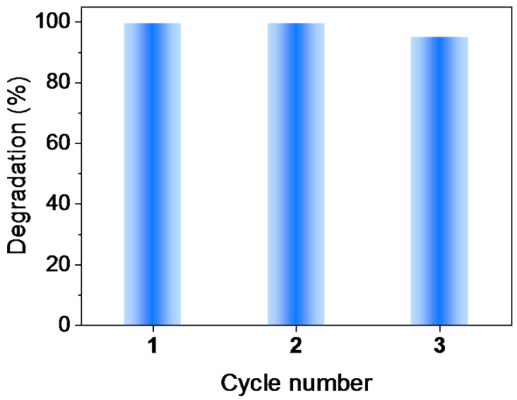

Fig. S3. Stability of ZPDAT for the photocatalytic degradation of AB.

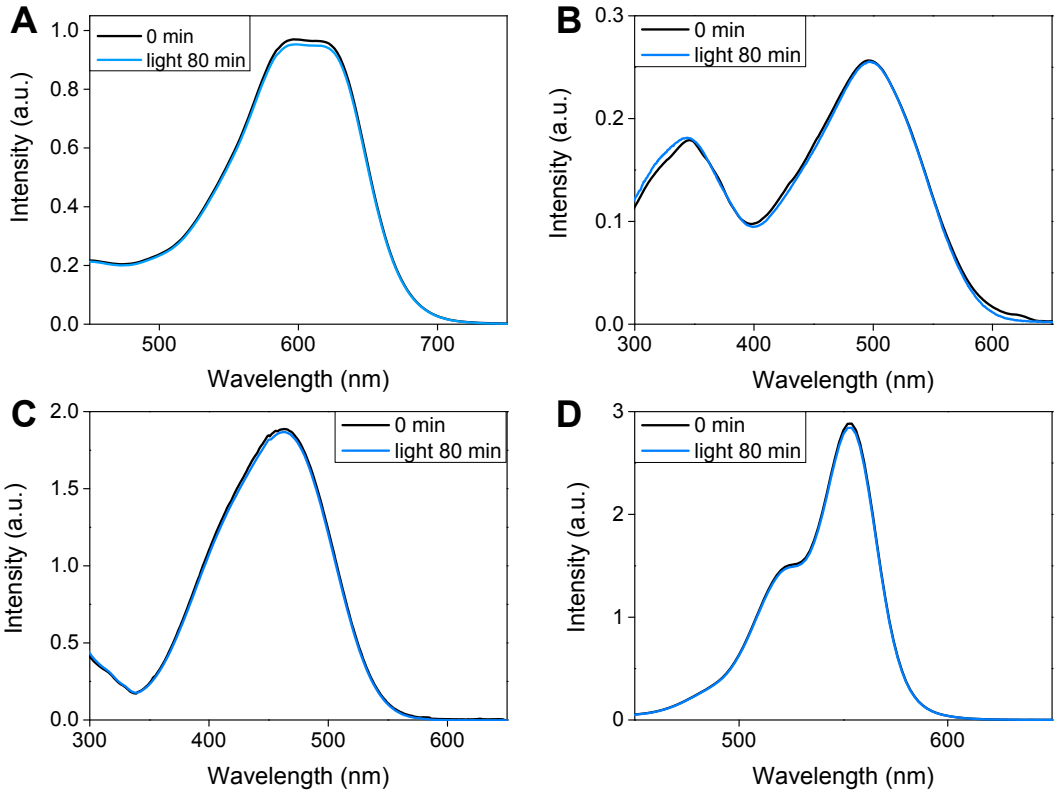

Fig. S4. UV-vis absorption spectra of (A) AB, (B) CR, (C) MO and (D) RB solution (200 mg L^{-1}) under visible-light irradiation without photocatalysts for 80 min.

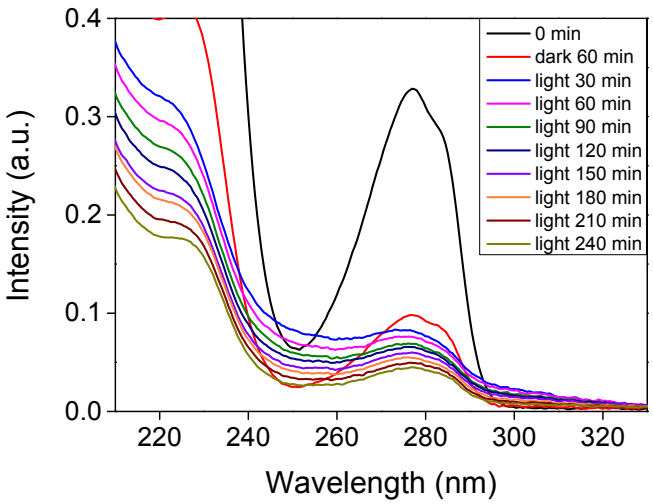

Fig. S5. UV-vis absorption spectra of BPA aqueous solutions under different times of visible-light irradiation by using ZPDAT as a photocatalyst.