

Supplementary Material



Using BiVO₄/CuO-based photoelectrocatalyzer for 4-nitrophenol degradation

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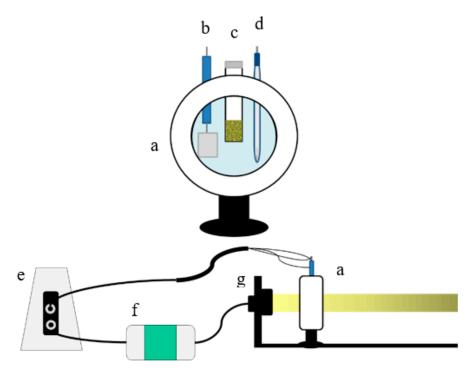


Figure S1. Electrochemical cell and Led driver kit used to performer photoelectrochemical characterization of BiVO₄/CuO. (**a**) Electrochemical cell with quartz window; (**b**) Counter electrode (platinum foil); (**c**) Working electrode (FTO/BiVO₄/CuO); (**d**) Reference electrode (Ag/AgCl, KCl 3 mol·L⁻¹); (**e**) Potenciostat; (**f**) Led driver and (**g**) White led ($\lambda > 410$ nm, 44 W).

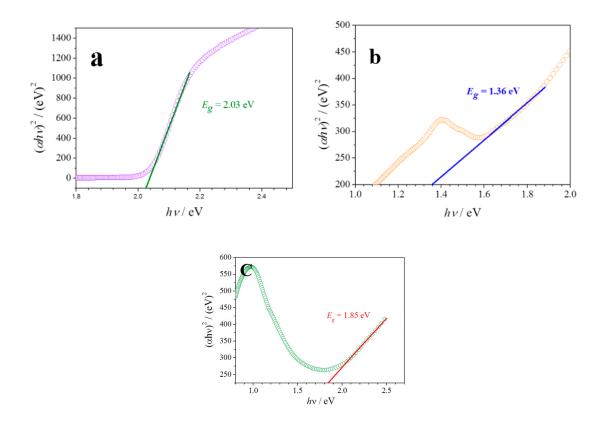


Figure S2. Tauc plots obtained from DRS data of (a) BiVO4 (b) BiVO4/CuO and (c) CuO.

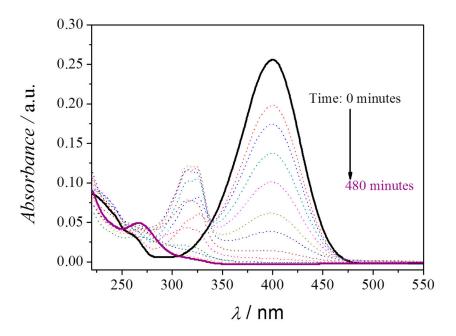


Figure S3. Absorbance spectra of 4-nitrophenol obtained during their degradation.



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