

Catalysis of Organic Pollutants Abatement Based on Pt-Decorated Ag@Cu₂O Heterostructures

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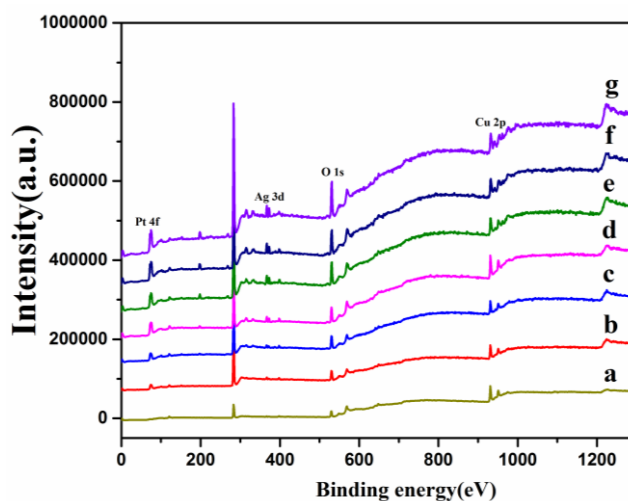


Figure S1. XPS spectra survey spectra of Ag@Cu₂O (a) and Ag@Cu₂O-Pt (b: 0.95×10^{-4} , c: 1.26×10^{-4} , d: 1.43×10^{-4} , e: 1.52×10^{-4} , f: 1.58×10^{-4} , and g: 1.63×10^{-4} mol/L).

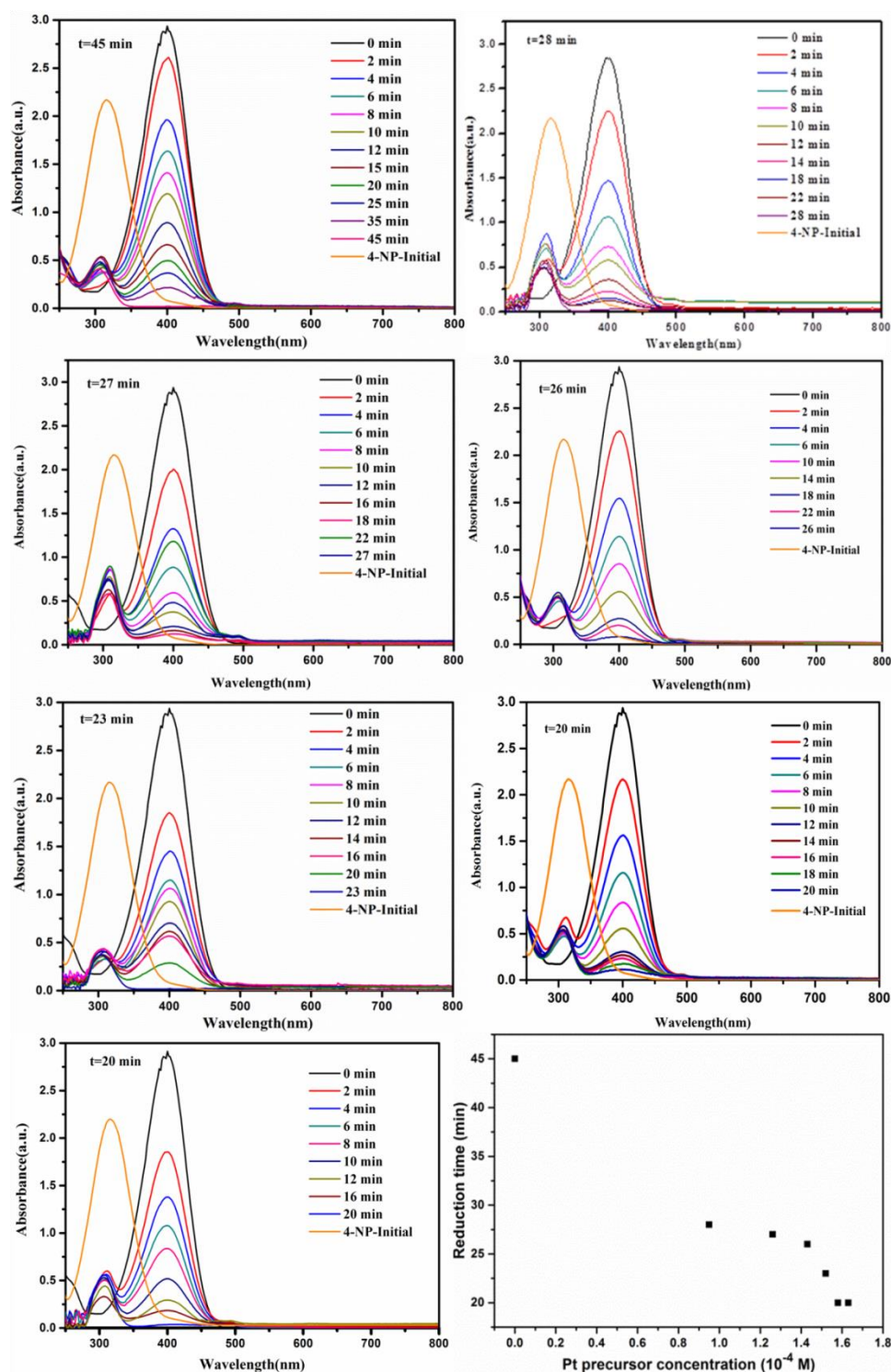


Figure S2. UV-Vis absorbance spectra of the reduction of 4-NP by NaBH₄ in the presence of different Ag@Cu₂O-Pt (the Pt precursor concentrations were 0, 0.95×10^{-4} , 1.26×10^{-4} , 1.43×10^{-4} , 1.52×10^{-4} , 1.58×10^{-4} , and 1.63×10^{-4} mol/L), and Catalytic reduction time vs. different Ag@Cu₂O-Pt (Pt precursor concentrations are 0, 0.95×10^{-4} , 1.26×10^{-4} , 1.43×10^{-4} , 1.52×10^{-4} , 1.58×10^{-4} , and 1.63×10^{-4} mol/L).