Supporting Information Available

Seed-assisted synthesis of Pd@Au core-shell nanotetrapods and their optical and catalytic properties

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Experimental data



Figure S1. UV-vis absorption spectra for the reduction of methylene blue (MB) with NaBH₄ using (A) Pd@Au CSNTPs and (B) as-prepared Au nanoparticles as catalysts at 1 min intervals; The relationship between $ln(C_t/C_0)$ and reaction time (t) using (C) Pd@Au CSNTPs and (D) as-prepared Au nanoparticles as catalysts, where in the ratio of the MB concentration (C_t at time t) to its initial value C₀ was directly given by the relative intensity of the respective absorbance A_t/A_0 .