

Supplementary Information (ESI) for Chemical Communications

Single-Step Synthesis of Gold-Silver Alloy Nanoparticles in Ionic Liquids by a Sputter Deposition Technique

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Supporting Figure

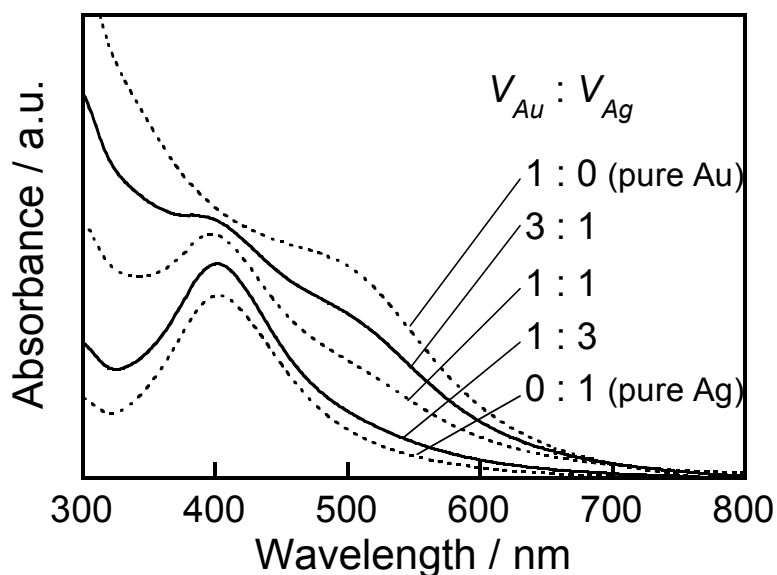


Figure S1 Absorption spectra of the mixtures of pure Au and pure Ag nanoparticle solutions. The BMI-PF6 solutions containing pure Au or pure Ag nanoparticles were prepared at f_{Au} of 1.0 or 0, respectively. The volume ratio of the solutions in mixing ($V_{Au} : V_{Ag}$) is denoted in the figure.