

Bimetallic Clusters by Underpotential Deposition on Layered Au Nanoparticle Films

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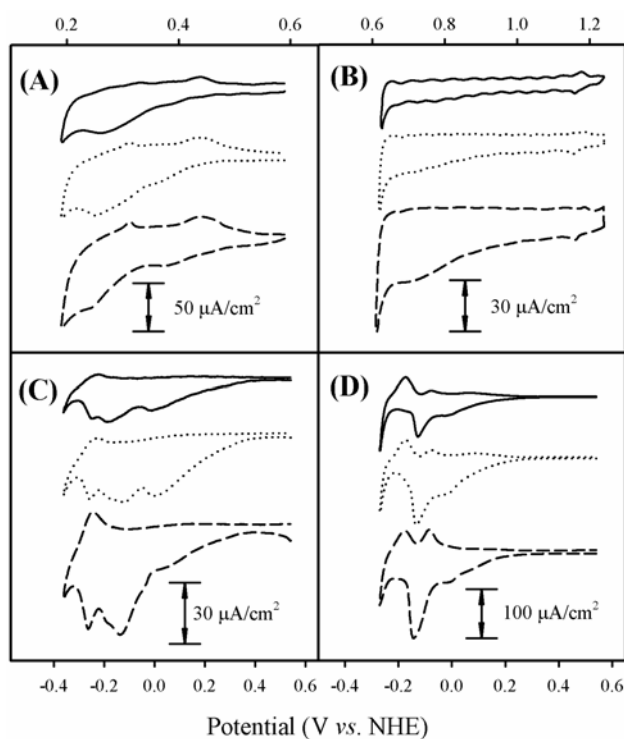


Figure S1. Cyclic voltammograms of Cu (a), Ag (b), Tl (c), and Pb (d) UPDs on AuNP films at 5 mV/s. CVs on three (solid), four (dotted), and five (dashed line) layered AuNPs.

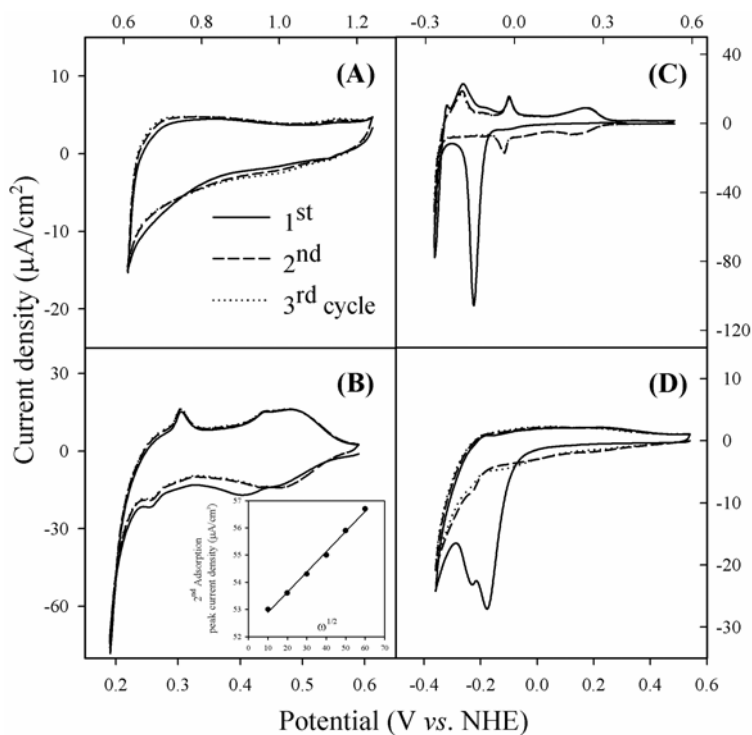


Figure S2. Consecutive potential scans of Ag (a), Cu (b), Pb (c), and Tl (d) UPDs on monolayered AuNP deposited RDEs at 5 mV/s. Rotation rate = 2000 rpm. Levich's plot as a function of rotation speed for the second adsorption peak of Cu UPD.