

Formic acid oxidation on Pd thin film coated Au nanocrystals

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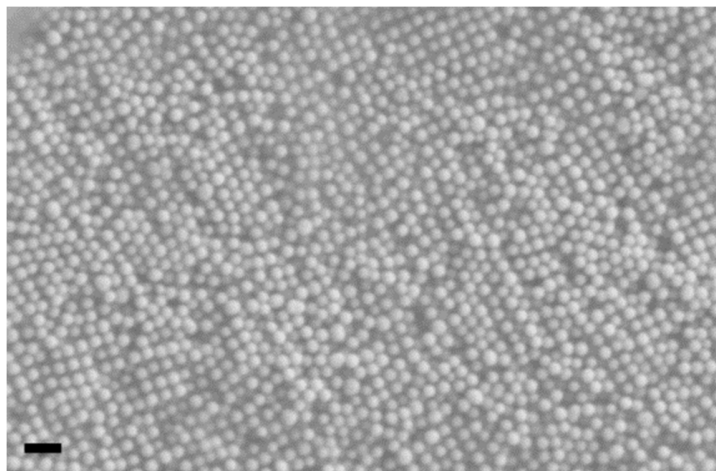


Figure S1. SEM image of as prepared Au seeds, scale bar: 100 nm

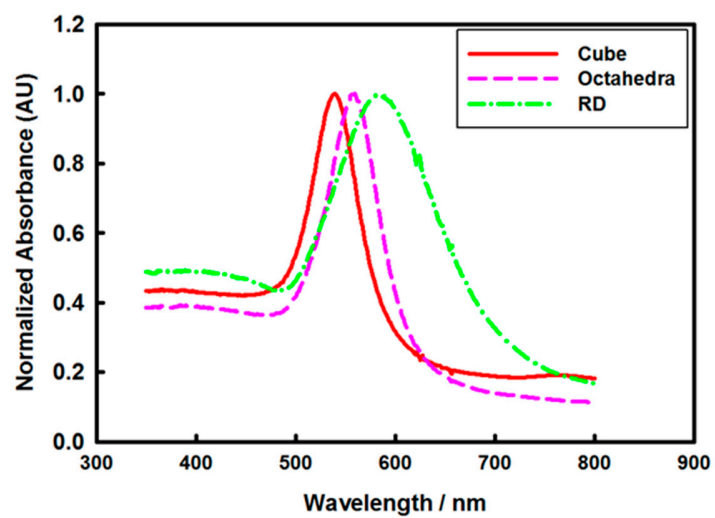


Figure S2. UV-Vis spectra of cubic, octahedral, and RD gold nanocrystals

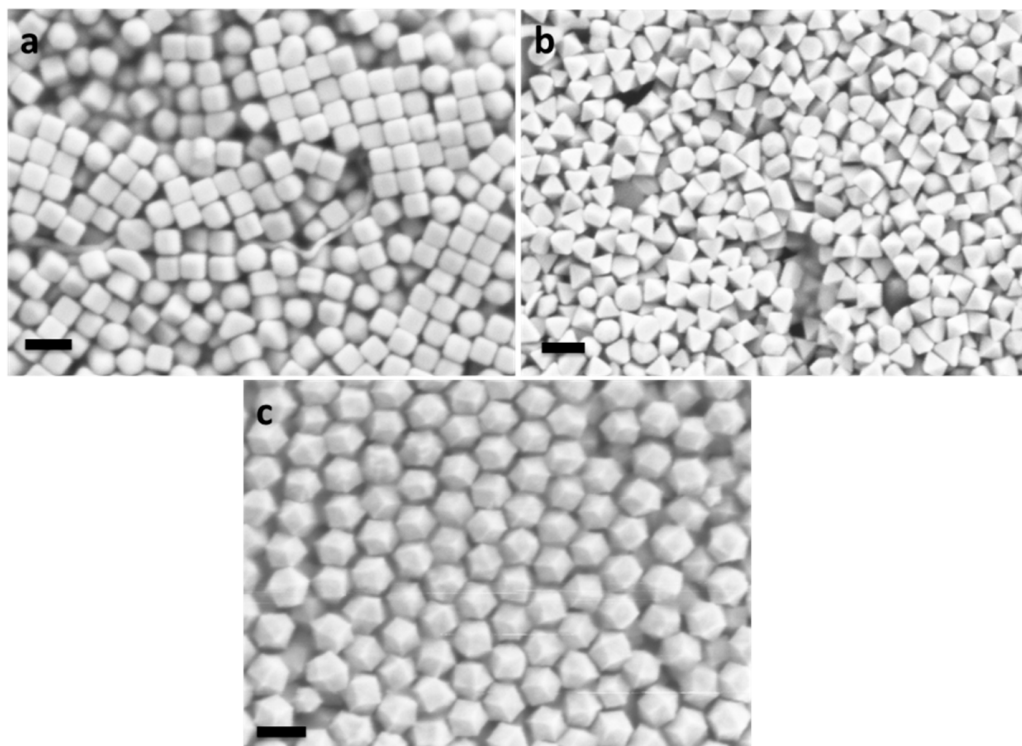


Figure S3. SEM image of larger (a) cubic, (b) octahedral, (c) RD Au nanocrystals synthesized with 100 μL the Au seed solution. Scale bar: 200 nm

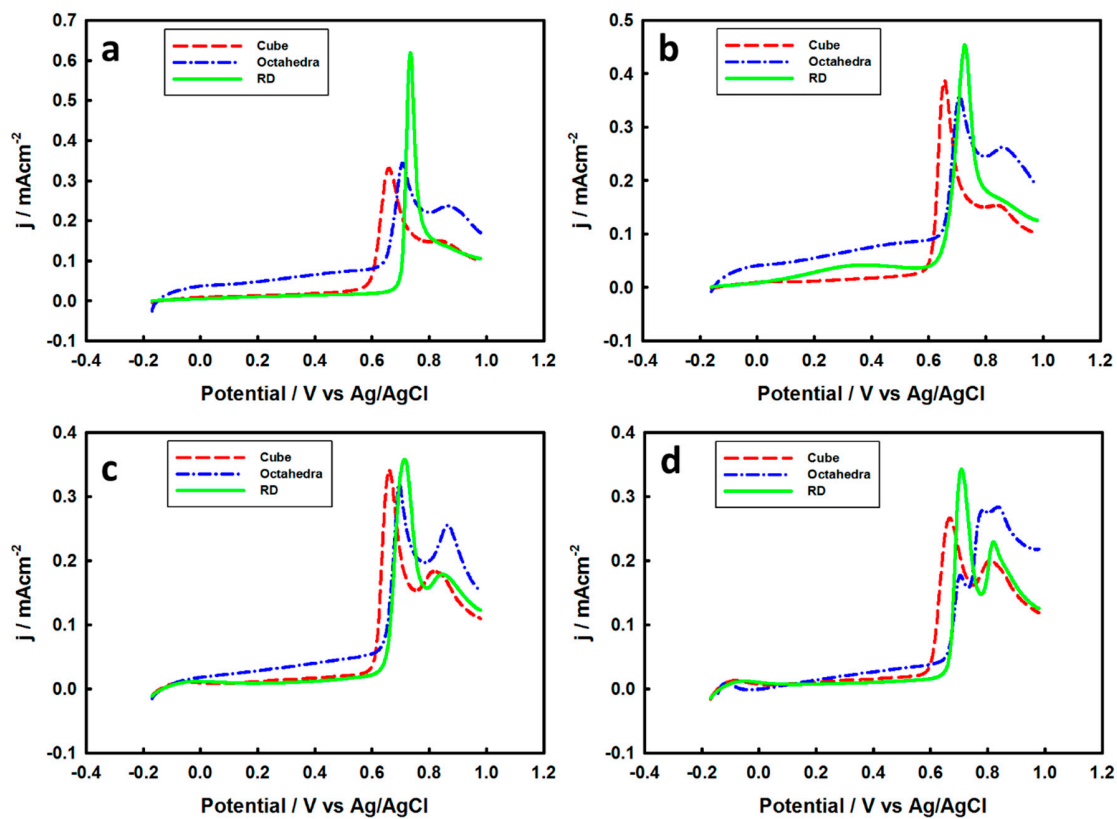


Figure S4. CO stripping voltammograms obtained from (a) two, (b) three, (c) five, and (d) ten monolayers of Pd deposited on cubic, octahedral and RD Au nanocrystals in 0.1 M HClO_4 , scan rate: 0.100 V s^{-1}