

Facile One-step Synthesis of Three-dimensional Pd-Ag Bimetallic Alloy Networks and Their Electrocatalytic Activity toward Ethanol Oxidation

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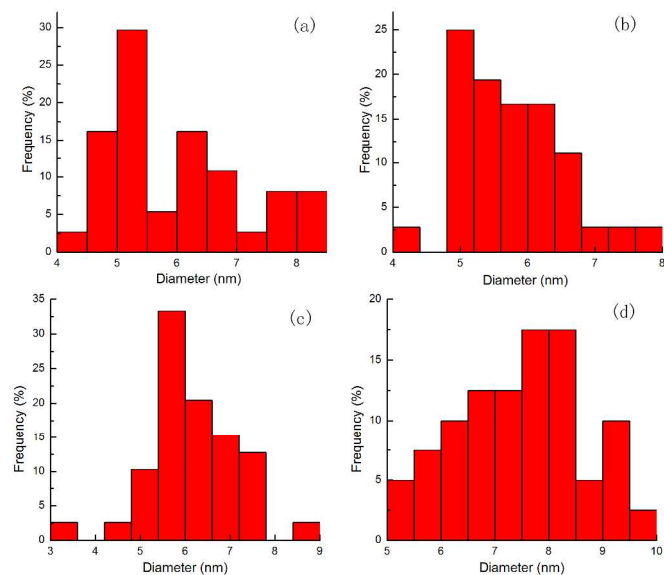


Figure S1. Size distribution of Pd NWs (a), Pd₆₇Ag₃₃ (b), and Pd₅₀Ag₅₀ (c) BANWs. (d) Size distribution of Pd₅₀Ag₅₀ BANWs after test.

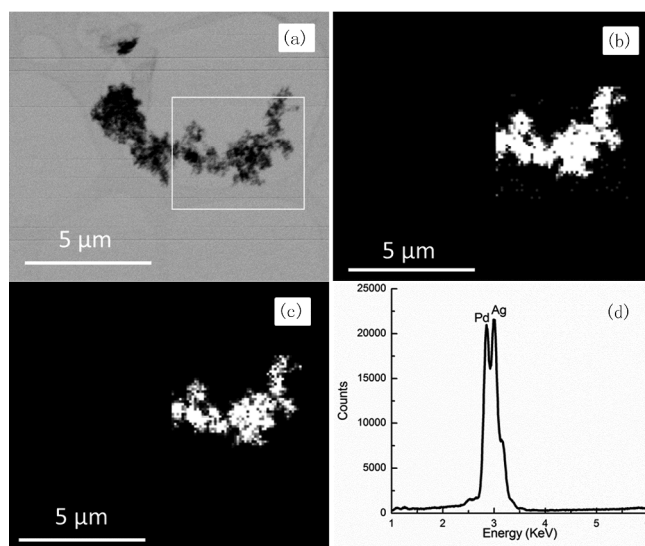


Figure S2. (a) TEM image of 3D Pd₆₇Ag₃₃ BANWs and related element mapping of Pd (b) and Ag (c). (d) EDX spectrum of Pd₆₇Ag₃₃ BANWs.

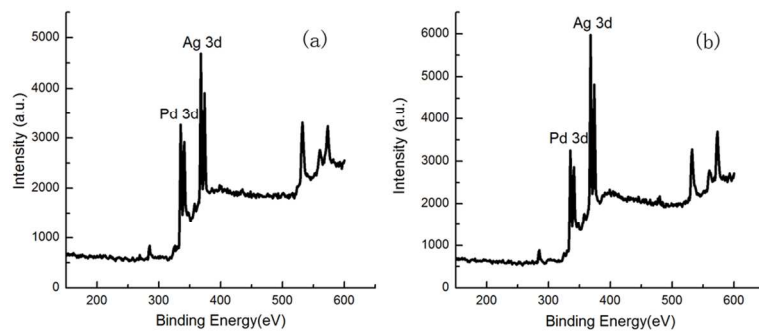


Figure S3. (a) XPS spectra of $\text{Pd}_{67}\text{Ag}_{33}$ BANWs. (b) XPS spectra of $\text{Pd}_{50}\text{Ag}_{50}$ BANWs.