

Ultra-Small Metal Nanoparticles Supported on Carbon Nanotubes through Surface Chelation and Hydrogen Plasma Reduction for Methanol Electro-Oxidation

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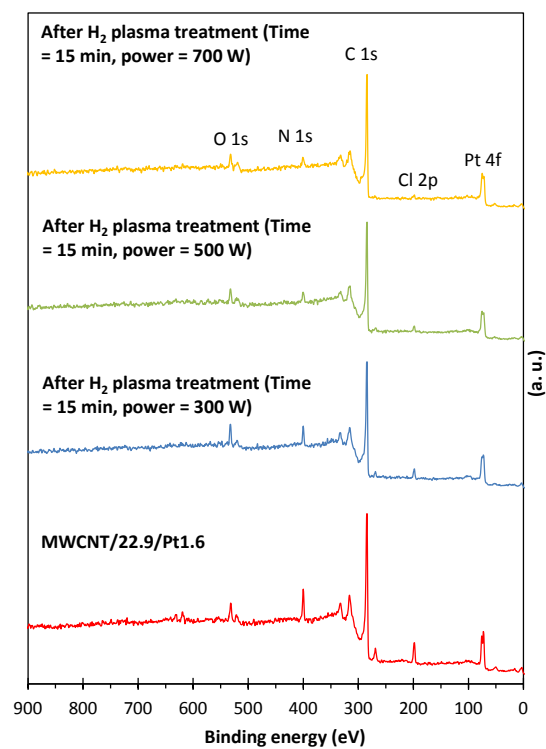
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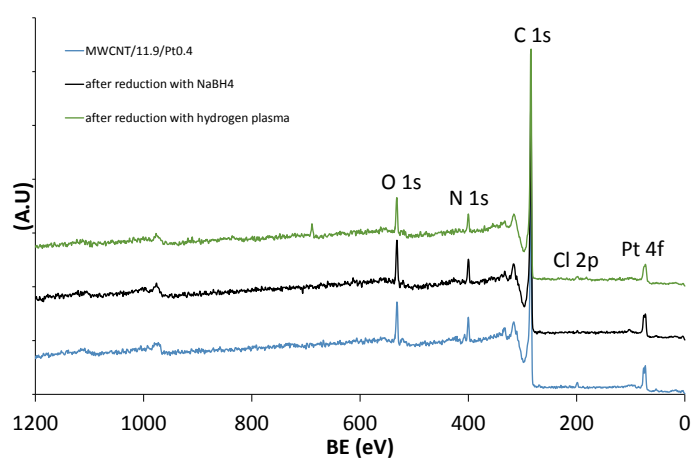
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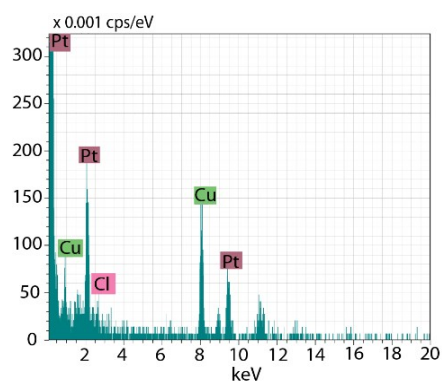
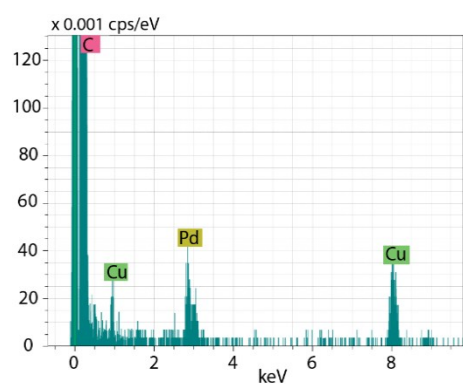
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FML and VKAF have contributed equally to this work.

Electronic Supplementary Information

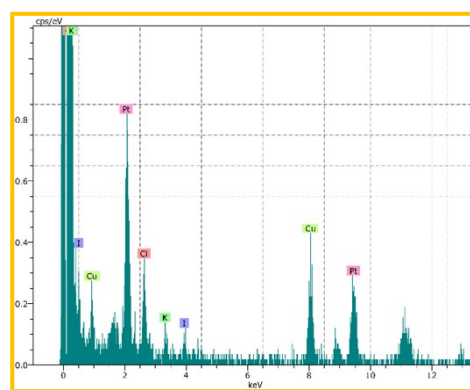
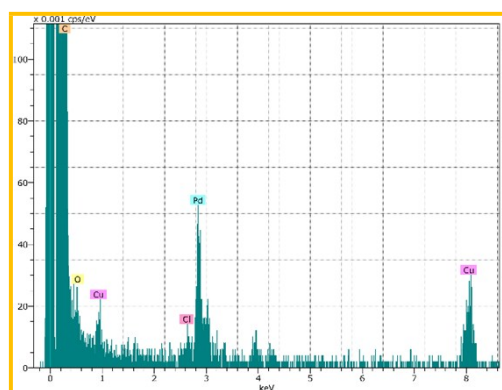


S-1. XPS Survey spectra of selected hybrids containing metal before and after reduction in several conditions.

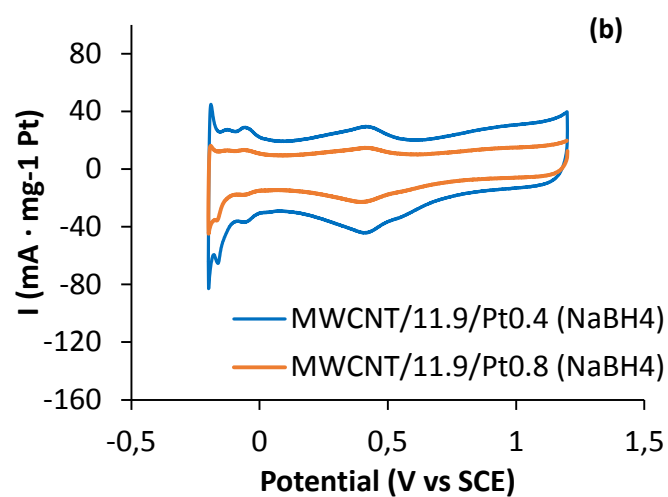
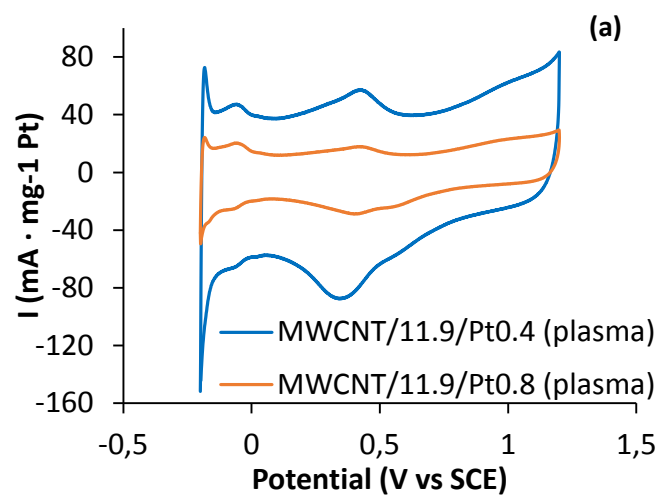




S-2 EDX spectra of sample MWCNT/11.9/Pd0.8 after reduction with NaBH_4 and hydrogen plasma.



S-3. EDX spectra of two selected areas of the STEM pictures of figure 8.



S-4. Accelerated potential cycling test.