

***Microwave Synthesis of Graphene Sheets Supporting Metal
Nanocrystals in Aqueous and Organic Media***

*Hassan M. A. Hassan, Victor Abdelsayed, Abd El Rahman S. Khader, Khaled M.
AbouZeid, James Turner and M. Samy El-Shall**

*Department of Chemistry, Virginia Commonwealth University
Richmond, VA, 23284*

Saud Al-Resayes and Adel Elazhary

*Department of Chemistry, King Saud University
Riyadh 11541, Saudi Arabia*

Supporting Information

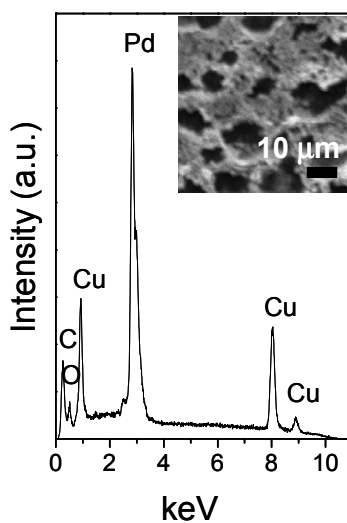


Figure S-1. SEM image and the corresponding EDS spectrum for the CuPd alloy nanoparticles prepared using the MWI method.

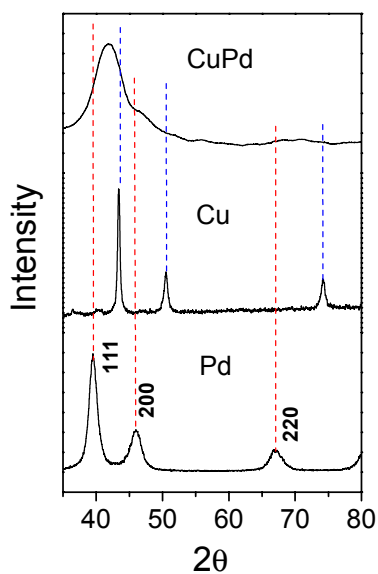


Figure S-2. X-ray diffraction patterns for the Pd, Cu and CuPd nanoparticles prepared by the MWI method.