

## Electronic Supplementary Information

# Hematite Nanoparticle-Templated Hollow Carbon Nanonets Supported Palladium Nanoparticles: Preparation and Application as Efficient Recyclable Catalysts

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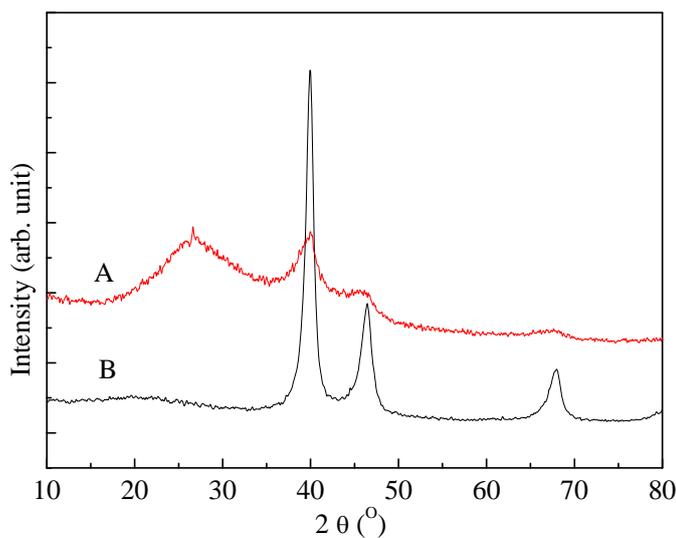


Fig. S 1. XRD pattern of commercial Pd/C (A) and Pd/SCS (B).

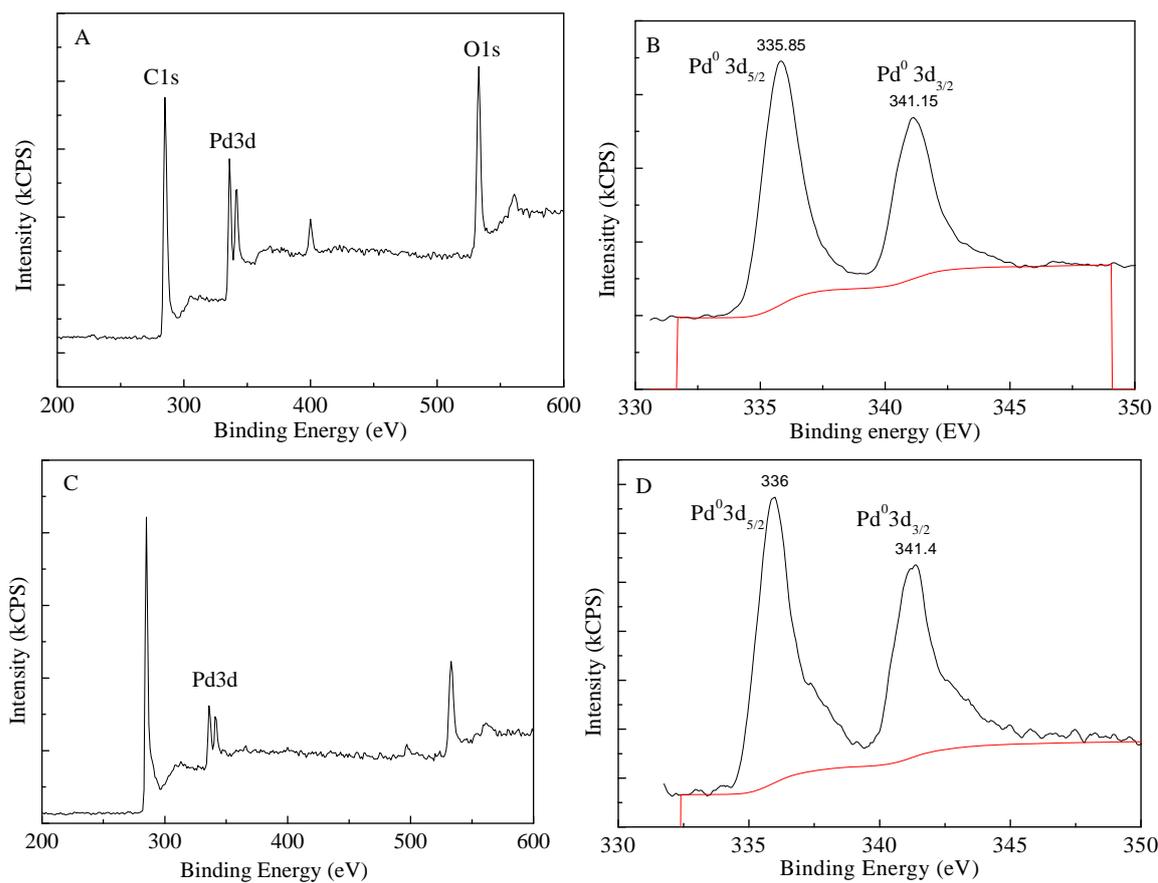


Fig. S 2. Survey spectrum and high-resolution XPS Pd 3d spectrum in commercial Pd/C (A and B) and Pd/SCS (C and D).

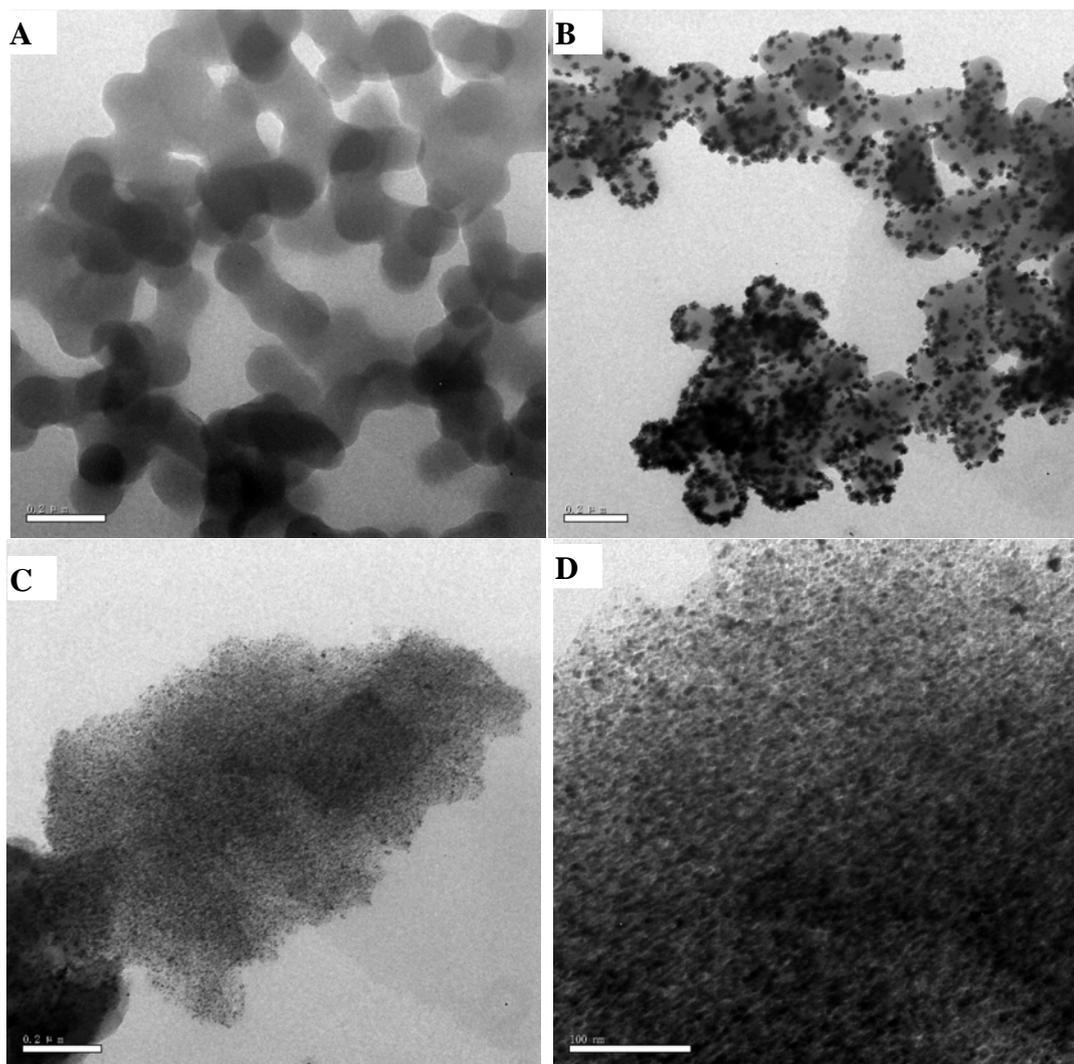


Fig. S 3. TEM images of SCS (A), Pd/SCS (B), and commercial Pd/C (C and D) with different magnification.