

Catalysis of the hydro-dechlorination of 4-chlorophenol and the reduction of 4-nitrophenol by Pd/Fe₃O₄@C

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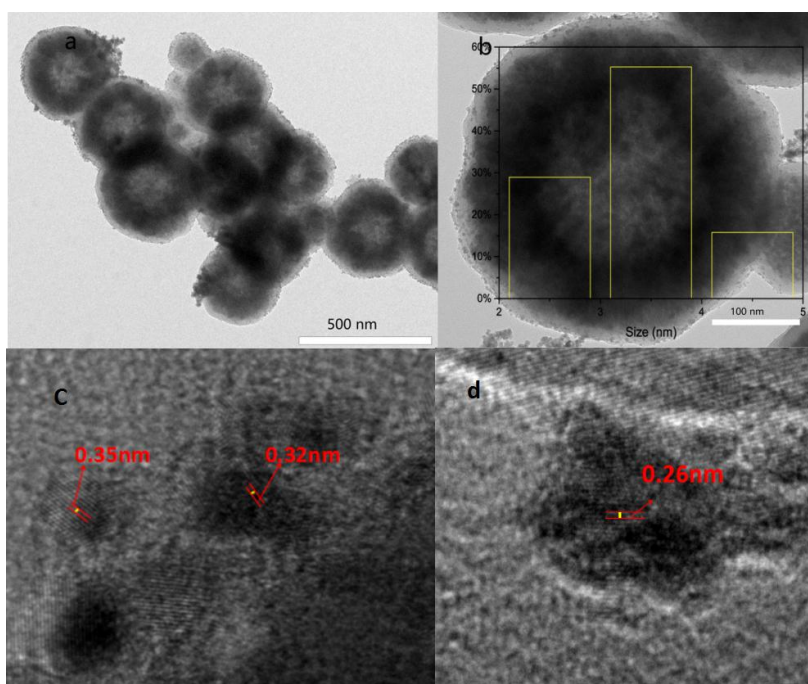


Figure S1. TEM image of Pd/Fe₃O₄@SiO₂ NPs (a) and higher magnification TEM image of Pd/Fe₃O₄@SiO₂ (b) crystal lattice of the Pd NPs of Pd/Fe₃O₄@C (c) crystal lattice of the Pd NPs of Pd/Fe₃O₄@SiO₂

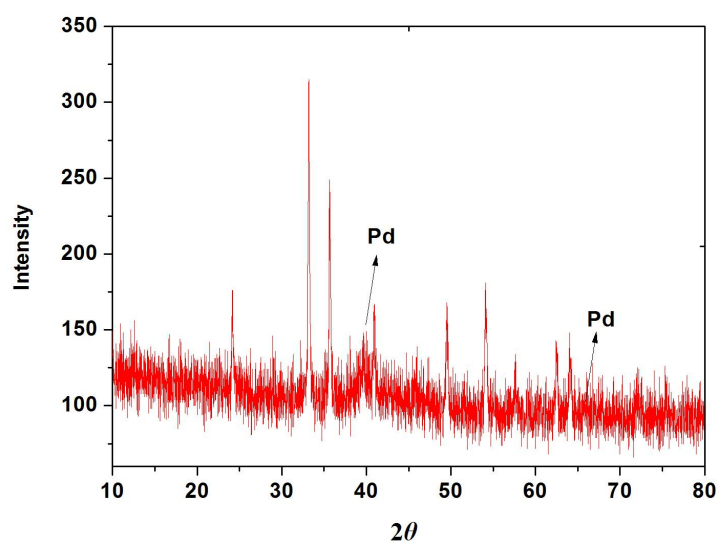


Figure S2 Wide-angle XRD patterns of **Pd/Fe₃O₄@C**(palladium content was reached 9.23%)