Supporting Information

Photoinduced Synthesis of Ultrafine Pt Nanoparticles Under C_{60} Spatial Confinement: Application to Methanol Oxidation and Nitrophenol Reduction

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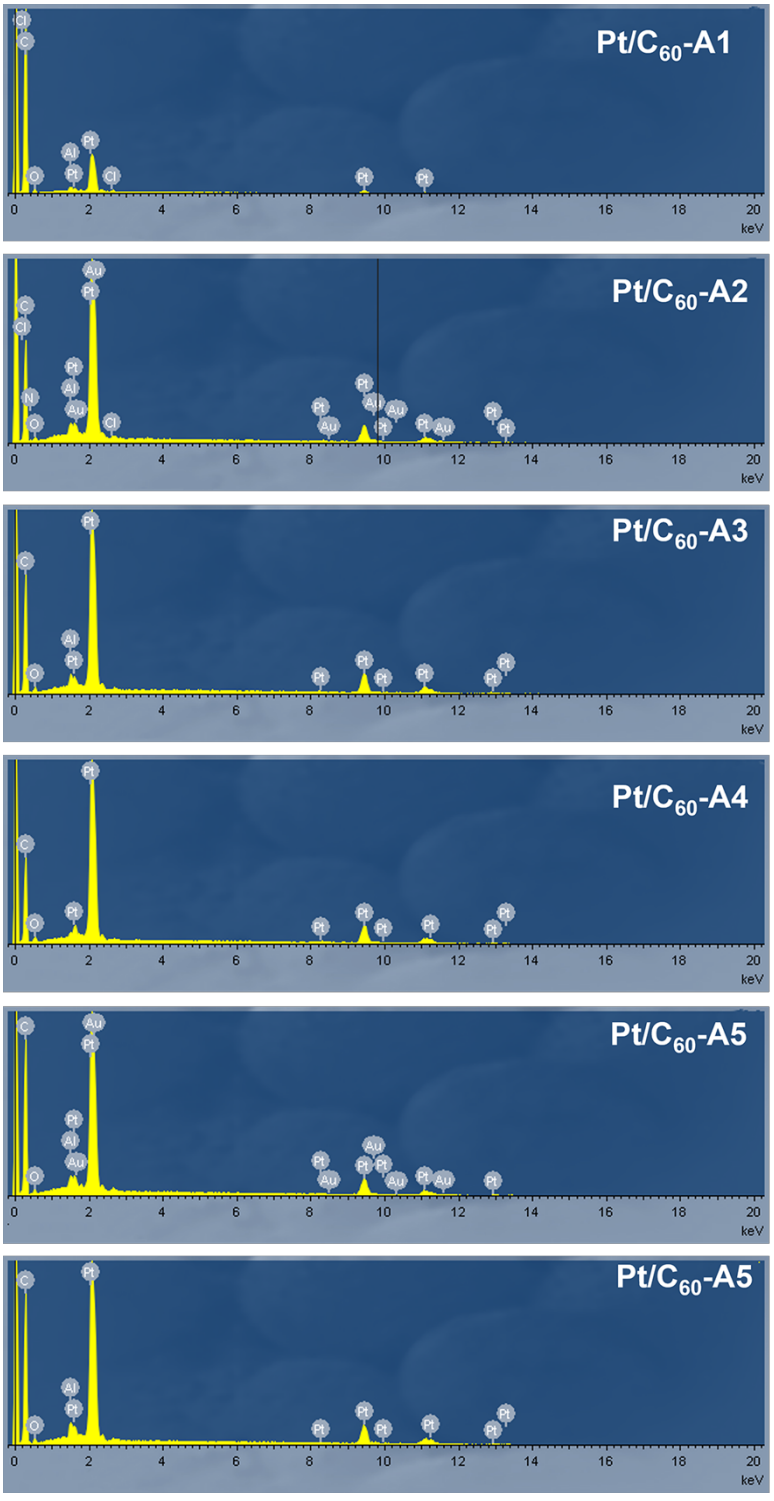

Fig. S1 EDS energy spectrum analysis of Pt/C_{60}-A1, Pt/C_{60}-A2, Pt/C_{60}-A3, Pt/C_{60}-A4, Pt/C_{60}-A5 and Pt/C_{60}-A6

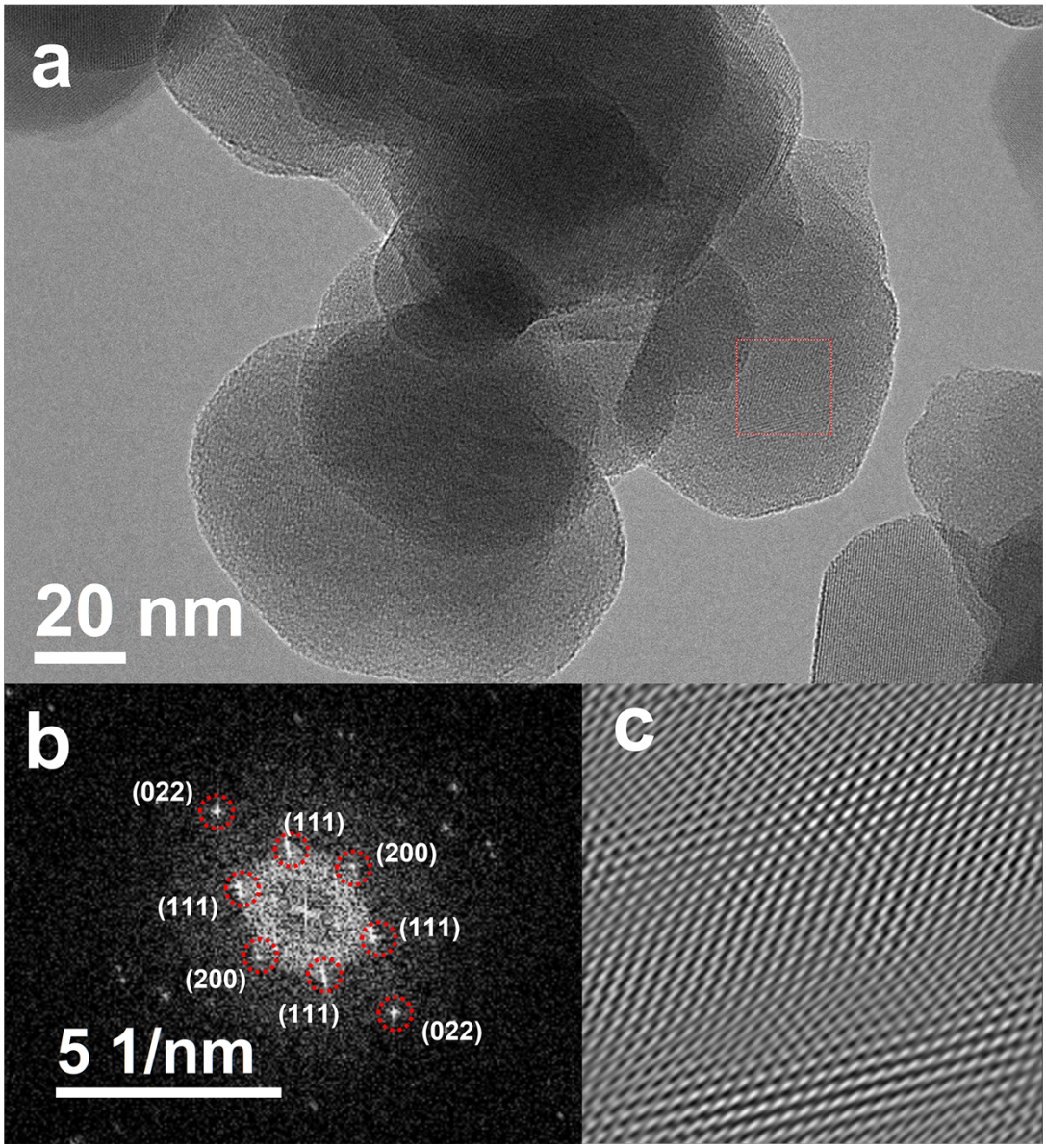

Fig. S2 HR-TEM of C_{60} (a) and its fast Fourier transform (b) and inverse fast Fourier transform plots (c)

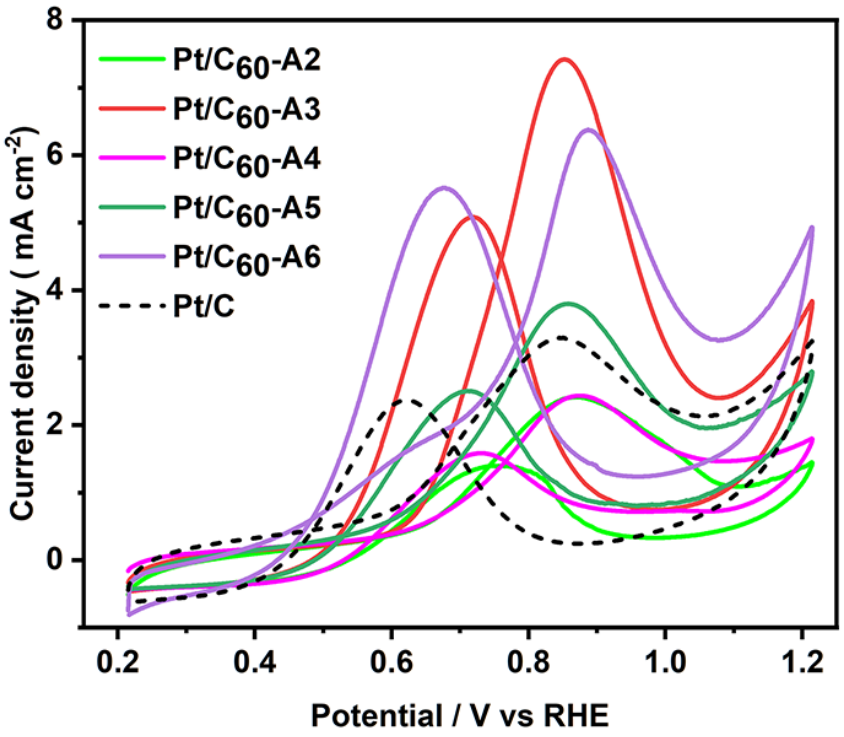

Fig. S3 Cyclic voltammograms of Pt/C_{60}-A2, Pt/C_{60}-A3,Pt/C_{60}-A4,Pt/C_{60}-A5,Pt/C_{60}-A6, and Pt/C in 0.5 M H_2SO_4 + 1 M CH_3OH solution