Data for: Support Induced Charge Transfer Effects on Electrochemical Characteristics of Pt Nanoparticle Electrocatalysts

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All data is provided in the EXCEL spreadsheet, with tabs for each figure: Support induced charge transfer effects Supplimentary.xlsx

Data are also provided as text files:

Figure 1. XANES data at Pt L2 and L3 absorption edges: Figure 1.txt

Figure 2. d-band vacancies calculated from XANES data: Figure 2.txt

Figure 3. Delta mu curves: Figure 3.txt

Figure 4. CO displacement charge density curves: Figure 4.txt

Figure 5. H2 oxidation CVs and logarithmic plots: Figure 5.txt

Figure 6. Hydrogen oxidation curves with fitted model: Figure 6.txt

Figure S1. EXAFS plots of the Pt/C catalysts as a function of the potential: Figure S1.txt

Figure S2. EXAFS plots of the Pt/BC catalysts as a function of the potential: Figure S2.txt

Figure S3. CO displacement transient curves for Pt/C and Pt/BC: Figure S3.txt

Figure S4. CVs and CO stripping voltammograms: Figure S4.txt