

Observing the Oxidation State Turnover in Heterogeneous Iridium-Based Water Oxidation Catalysts

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SUPPORTING INFORMATION FILE

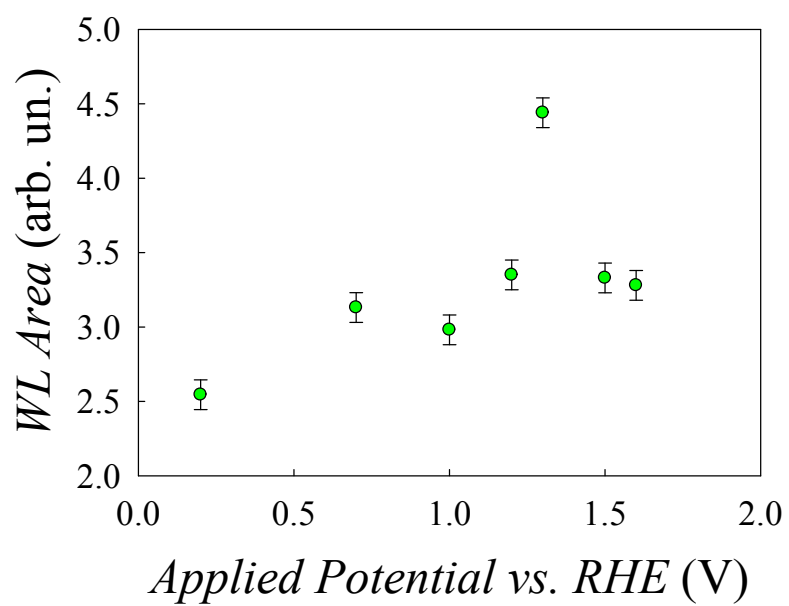


Figure S1. WL integrated areas in dependence on the applied potential as derived from the fitting of XANES spectra.

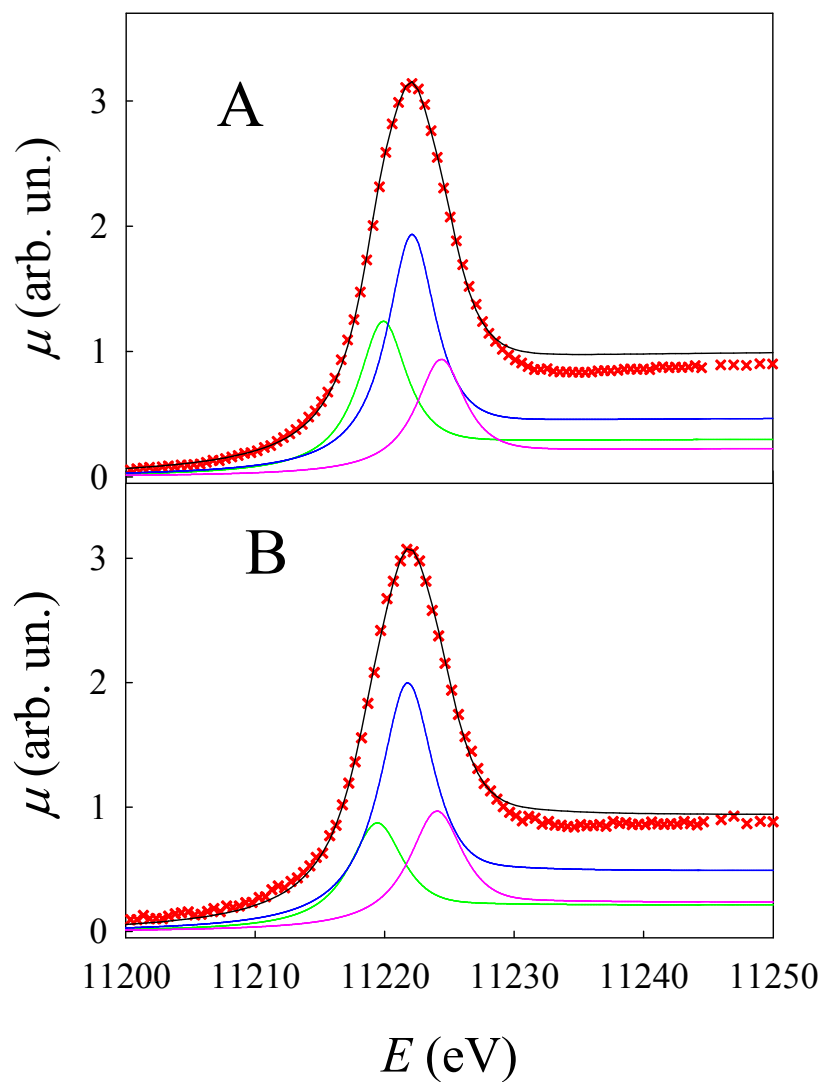


Figure S2. Fits of the normalized Ir-L_{III} edge XANES spectra of the electrode material at (A) 1.5 V (RHE) and (B) 1.6 V (RHE) using three Lorentzian + arctang. The fit procedure was set in order to fix the three lorentzians at energies corresponding to Ir(III), Ir(IV) and Ir(V).