

Supplementary

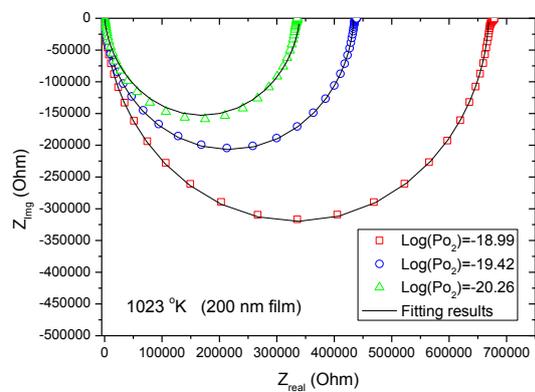


Figure S1. Typical impedance spectra of ceria film and their fitting results using single R-C (resistance-capacitance) parallel equivalent circuit.