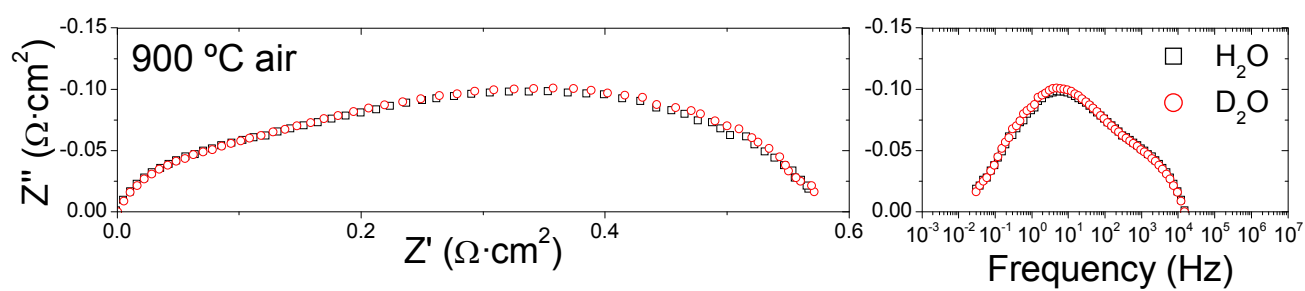
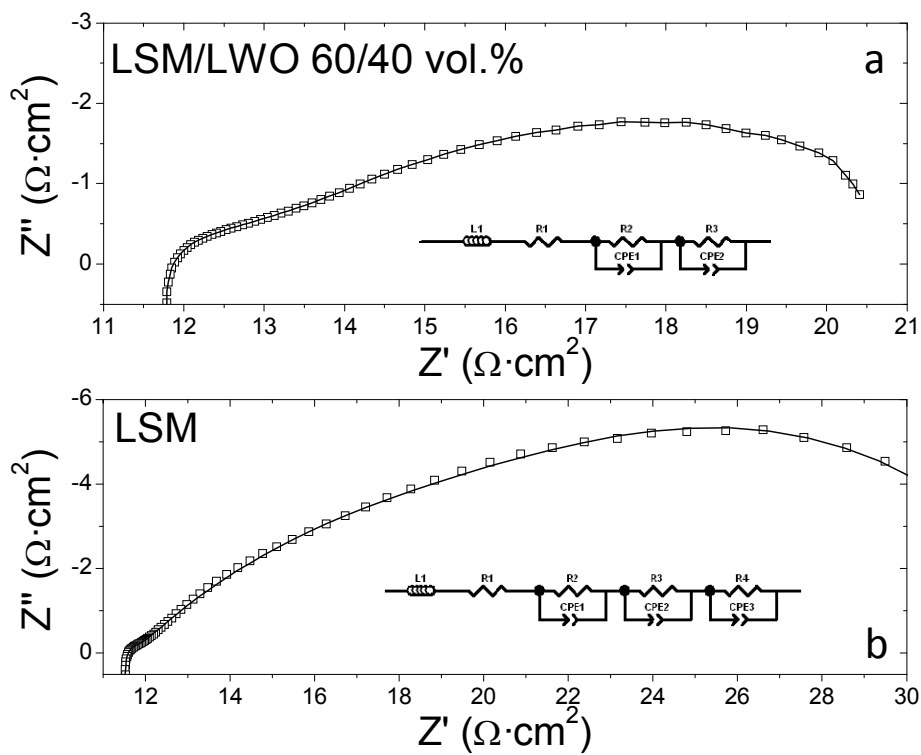


SUPPORTING MATERIAL



Supporting Figure S1: EIS measurement of LSM/LWO 60/40 vol.% cathode measured at 900 °C in wet air saturated with H_2O and D_2O .



Supporting Figure S2: Nyquist plots showing the experimental data recorded at 800 °C in wet air and the corresponding models fitted for LSM/LWO 60/40 vol.% (a) and LSM (b) cathodes sintered at 1150 °C.