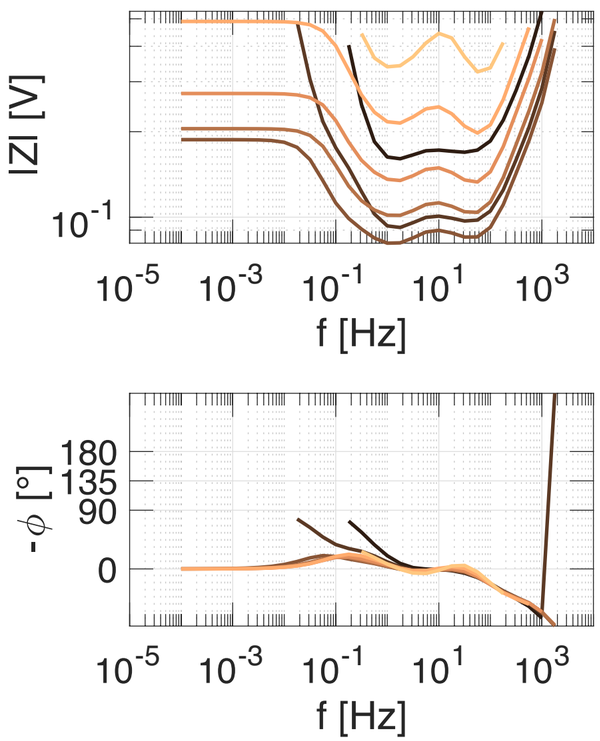
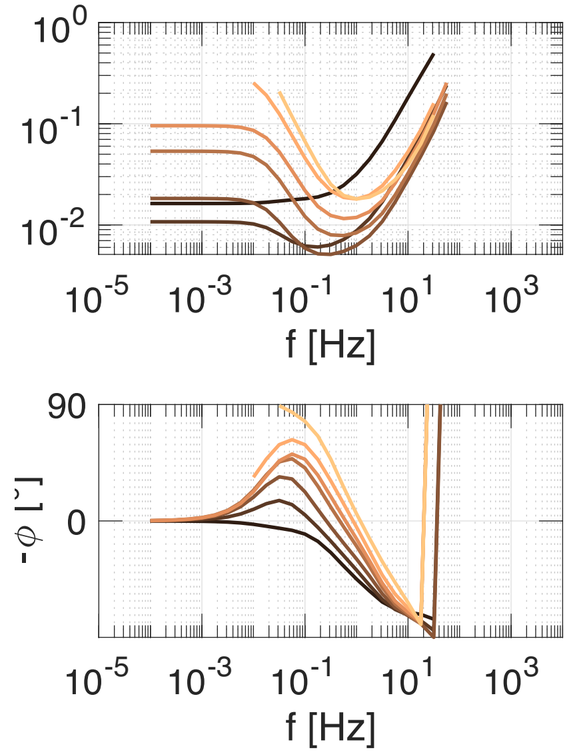
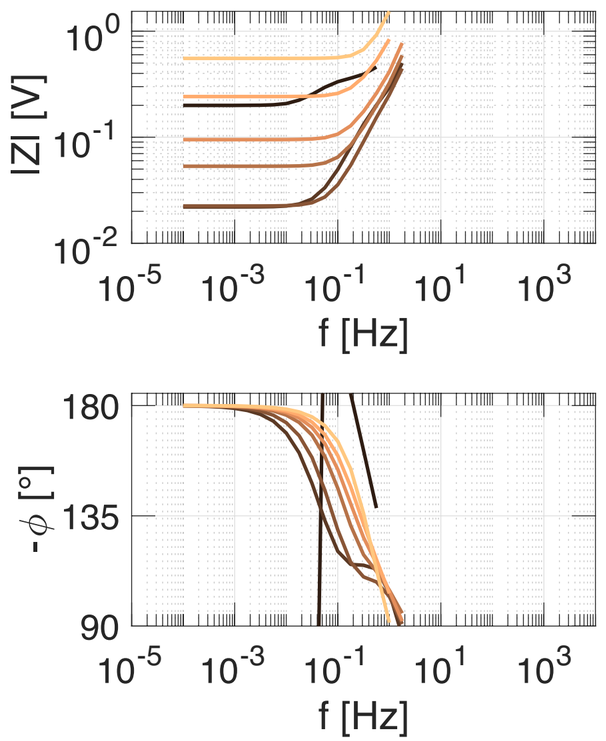
$Z = \frac{\varphi_e}{C_{H_2O_a}}$



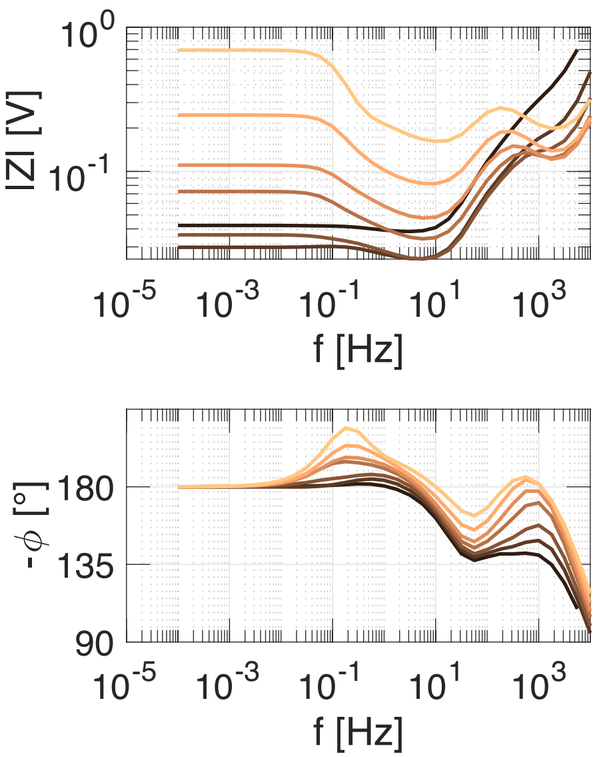
$Z = \frac{\varphi_e}{C_{H_2O_c}}$



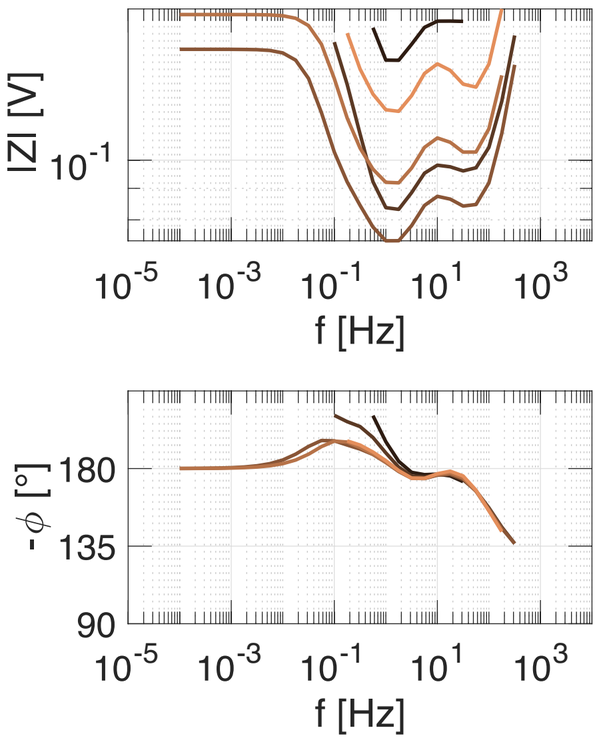
$Z = \frac{\varphi_e}{\lambda}$



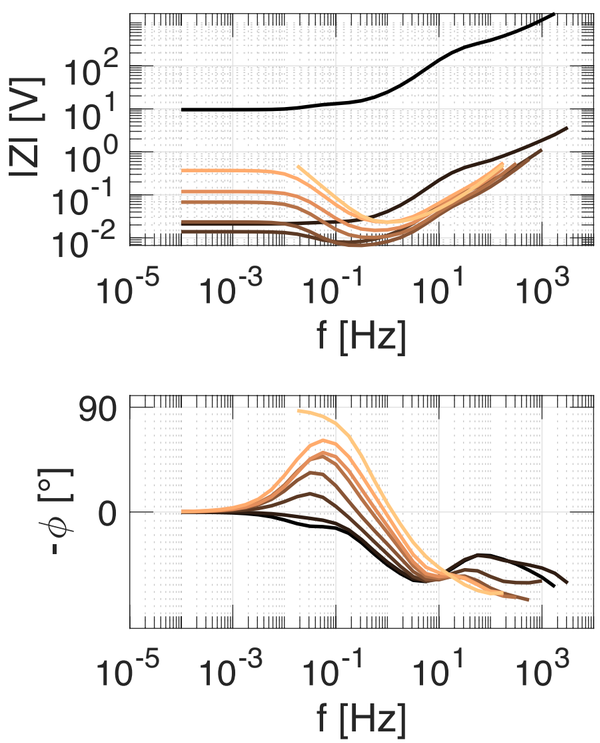
$Z = \frac{\varphi_e}{C_{O_2}}$



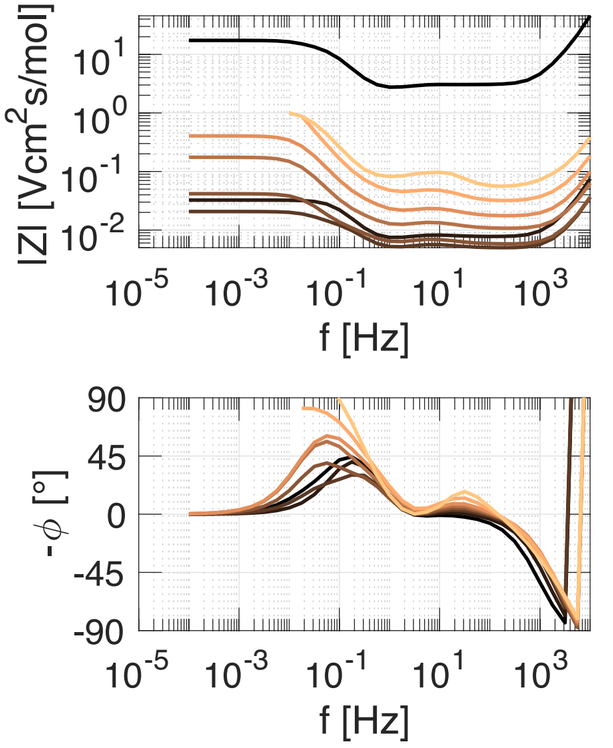
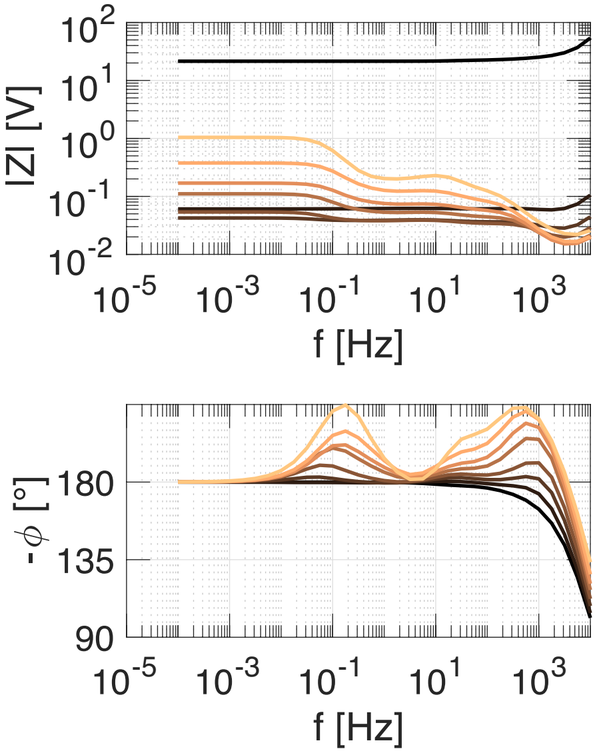
$Z = \frac{\varphi_e}{C_{H_2}}$



$Z = \frac{\varphi_e}{jC_{H_2O_c}}$



$Z = \frac{\varphi_e}{j\lambda}$



$Z = \frac{\varphi_e}{jC_{O_2}}$