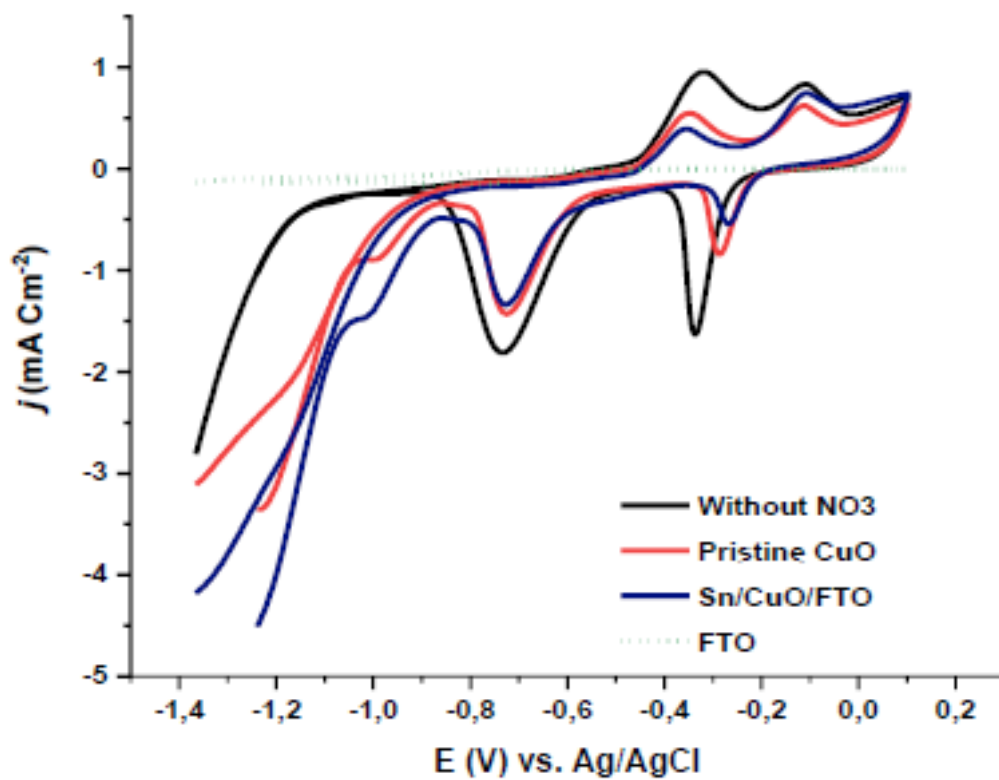
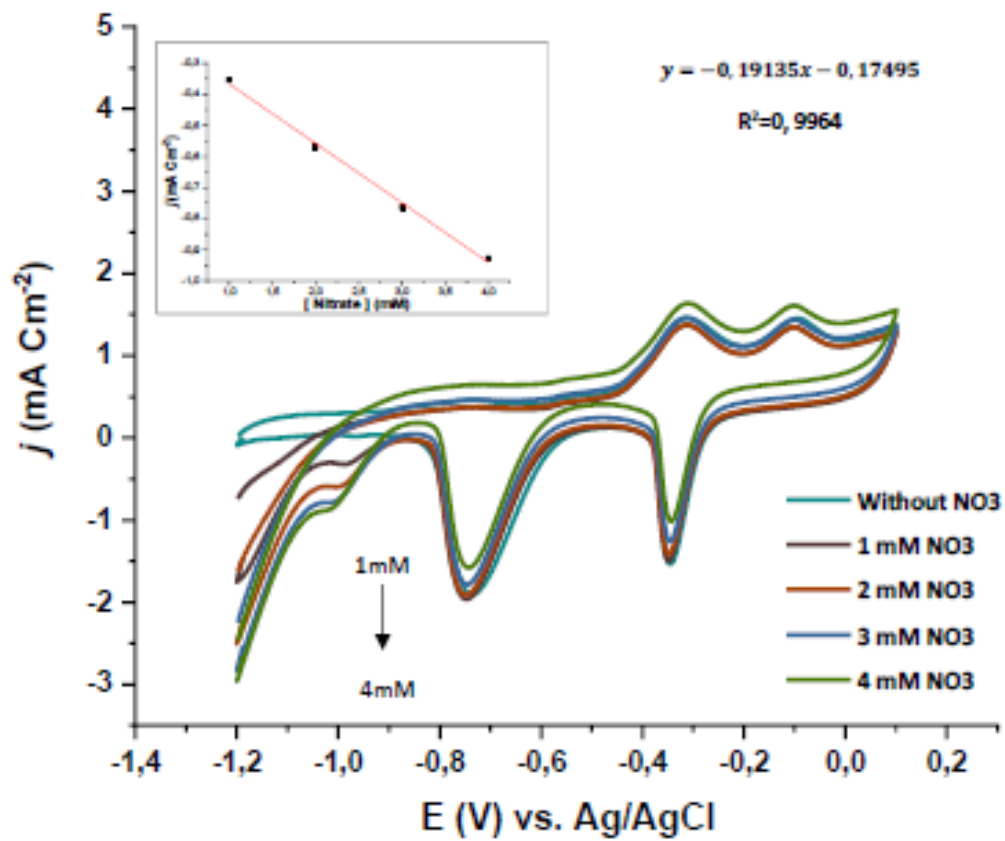


Cyclic voltammograms of Sn-Cu_xO/FTO, Cu_xO/FTO and bare FTO in a blank solution and in the presence of 1ml of NO₃⁻.



CV curves of Sn-Cu_xO thin film in 0.1 M KOH electrolyte solution with successive additions of nitrate



Effect of scan rate

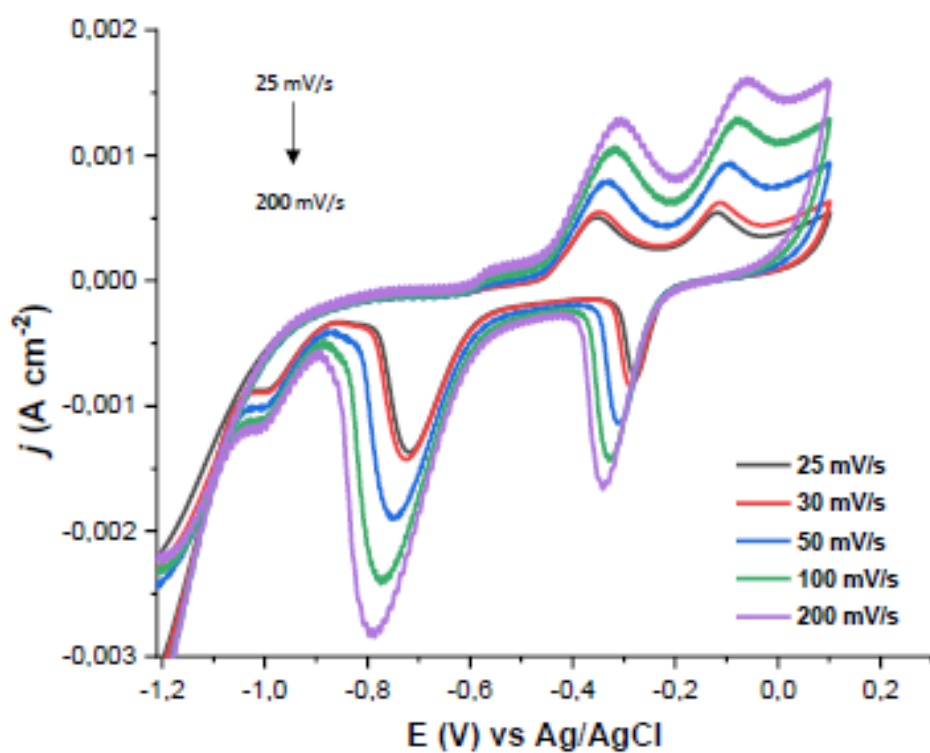
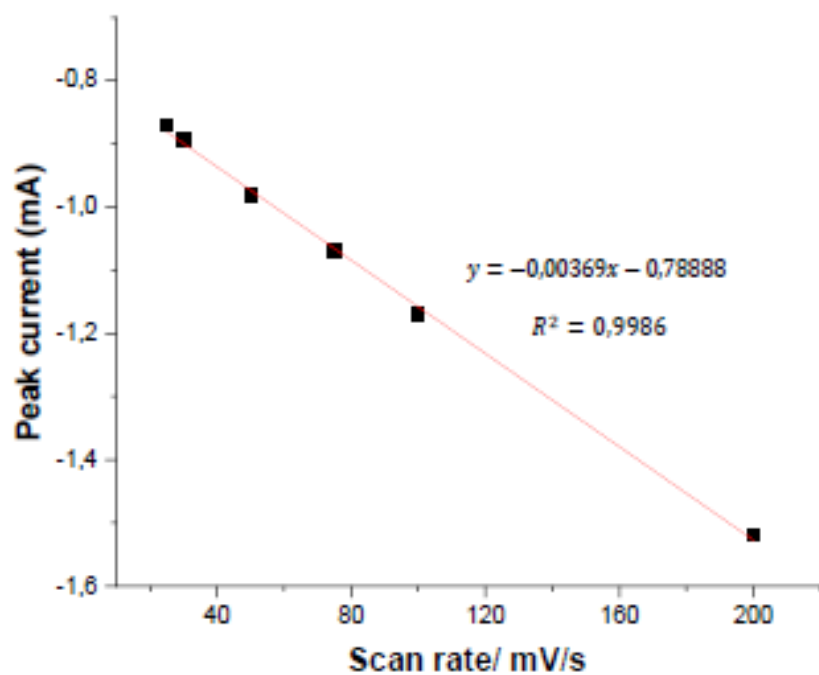
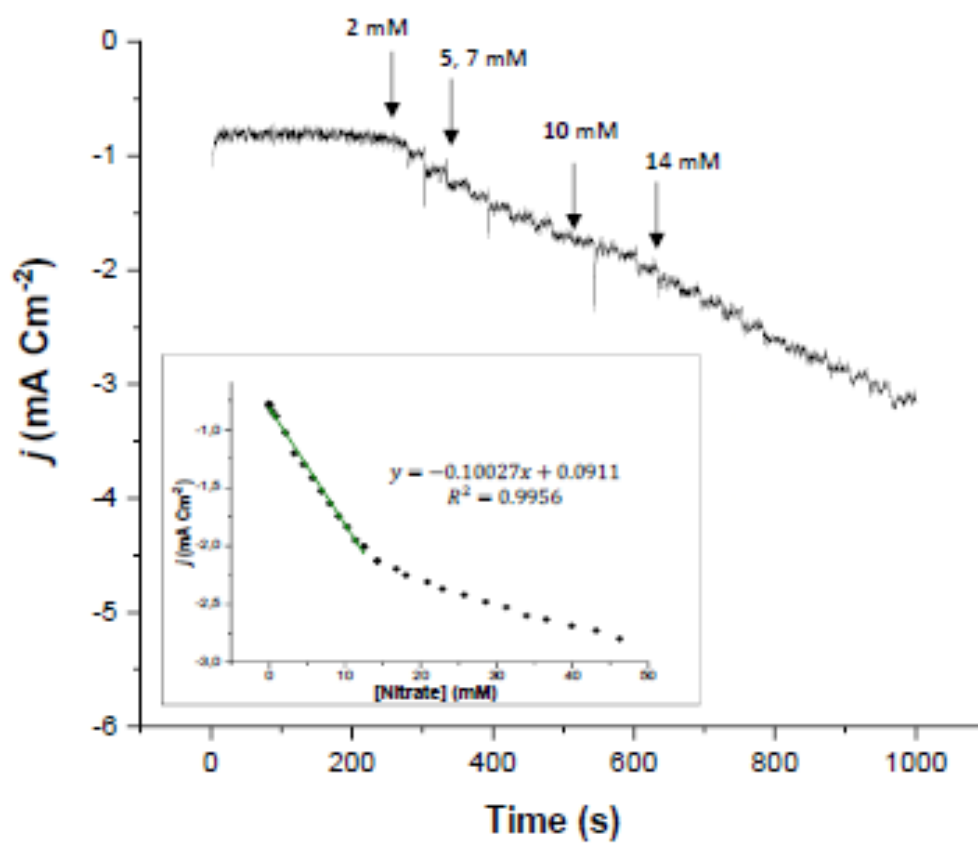


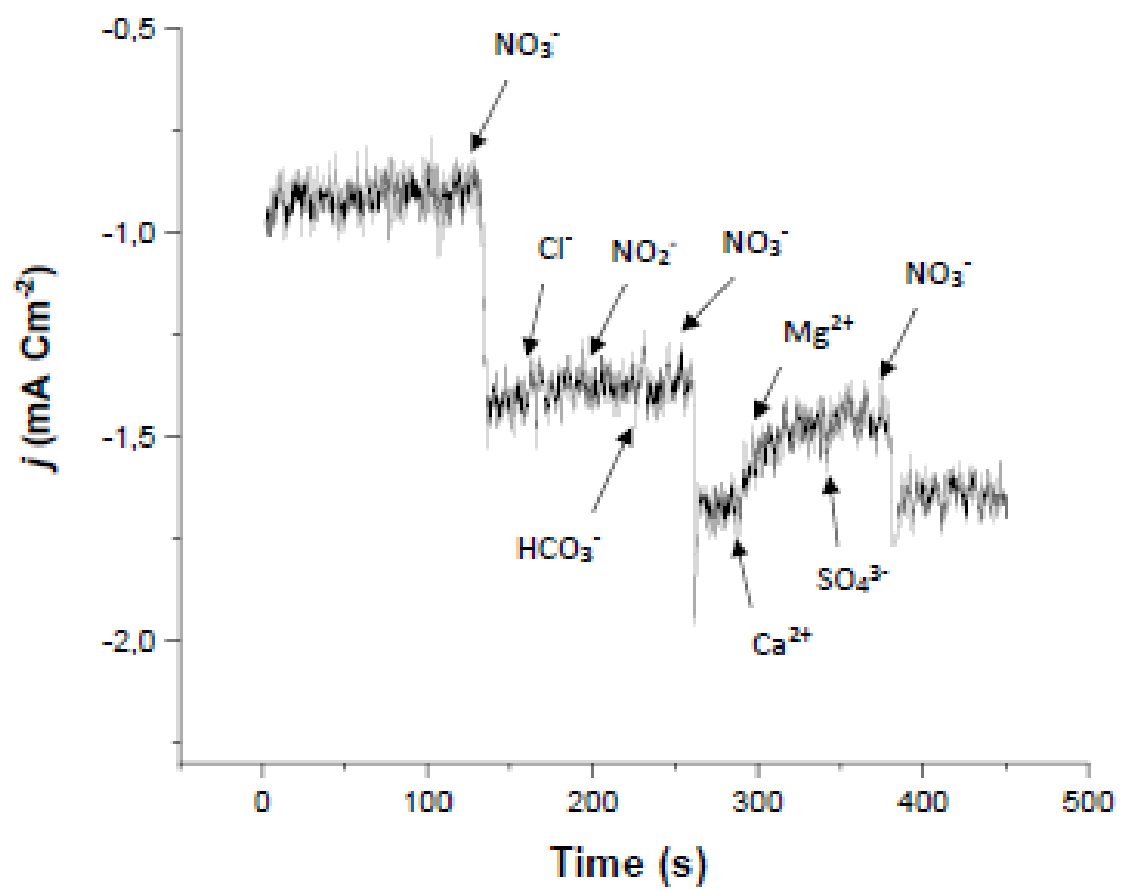
Figure 4.11: Effect of scan rate



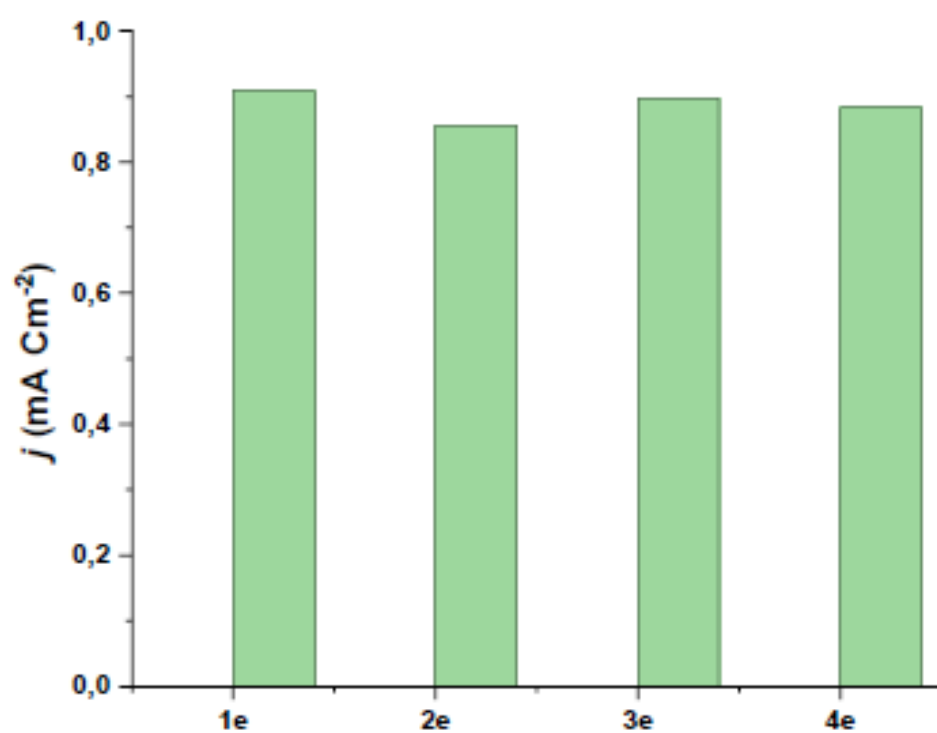
Chrono Amperometry of Sn-Cu_xO/FTO upon consecutive additions of nitrate in 0.1M KOH electrolyte



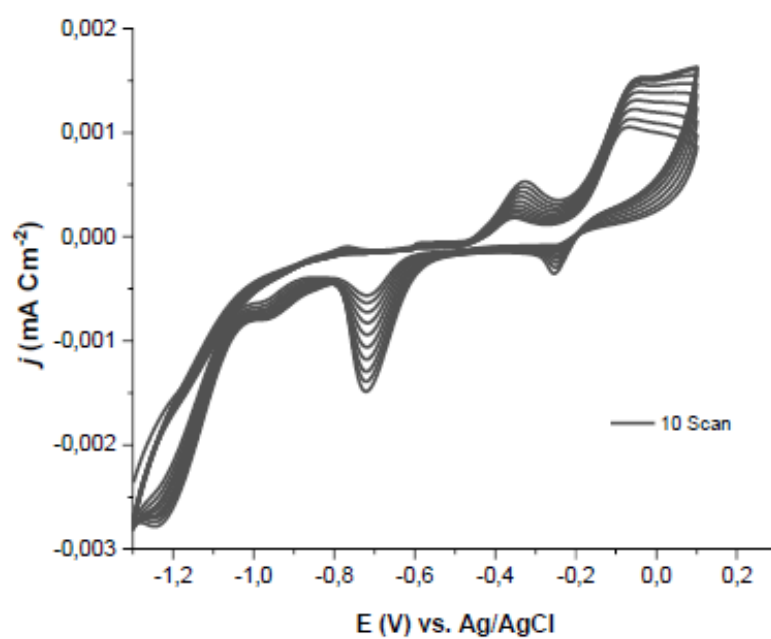
Interference in the presence of 5-times higher concentrations of possibly interfering anions present in water



Reproducibility



Stability



Shelf life

