



Fig. 3 (I) Cyclic voltammograms of sample A ($\text{IrO}_2\text{-Ta}_2\text{O}_5/\text{Ti}$ anode) and sample B (pre-deposited mixture of α - and β - PbO_2 on $\text{IrO}_2\text{-Ta}_2\text{O}_5/\text{Ti}$ anode prepared from acidic solutions) and (II) Linear sweep voltammogram of sample C (pre-deposited α - PbO_2 on $\text{IrO}_2\text{-Ta}_2\text{O}_5/\text{Ti}$ anode prepared from alkaline solutions) in $0.5 \text{ mol dm}^{-3} \text{ H}_2\text{SO}_4$ solutions at $25 \text{ }^\circ\text{C}$. Scan rate: 5 mV s^{-1} .