



Fig. 1 X-ray diffraction patterns of sample A ($\text{IrO}_2\text{-Ta}_2\text{O}_5/\text{Ti}$ anode), sample B (pre-deposited PbO_2 on $\text{IrO}_2\text{-Ta}_2\text{O}_5/\text{Ti}$ anode prepared from acidic solutions), and sample C (pre-deposited PbO_2 on $\text{IrO}_2\text{-Ta}_2\text{O}_5/\text{Ti}$ anode prepared from alkaline solutions).

●: IrO_2 , △: Ti, ●: $\alpha\text{-PbO}_2$, ○: $\beta\text{-PbO}_2$.