

Figure 1 a) TG-plot for [Sn(ⁱPr₂fAMD)₂] (1) (blue), [Sn(ⁱPr₂AMD)₂] (2) (black) and [Sn(Et^tBuAMD)₂] (3) (red) at a heating rate of 5 °C/min and a N₂-flow rate of 300 mL/min. **b)** ORTEP plot (50% thermal ellipsoids) of the X-ray crystal structure of [Sn(Et^tBuAMD)₂] (3). Hydrogen atoms are omitted for clarity.

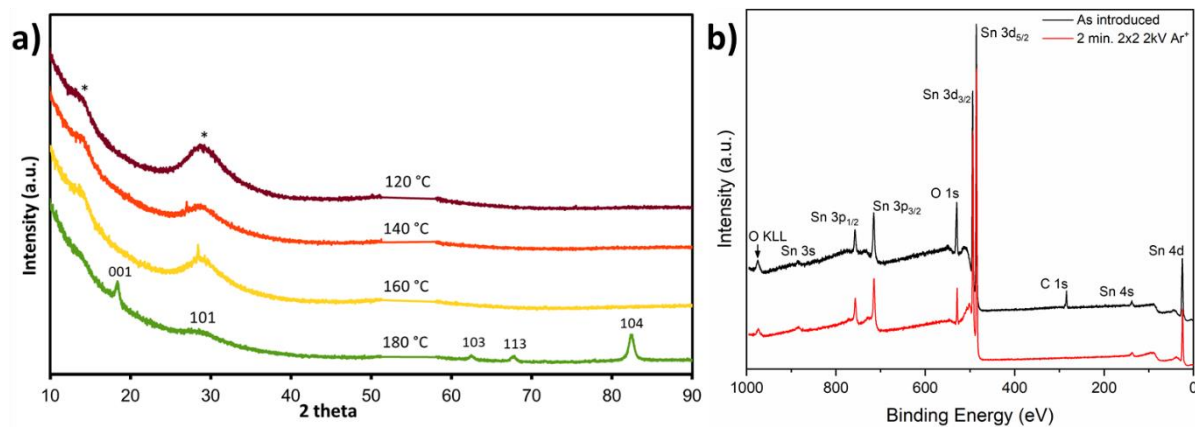


Figure 2 a) GI-XRD pattern of SnO films and **b)** XPS survey spectra of a SnO thin film deposited at 180 °C deposited on Si substrate.