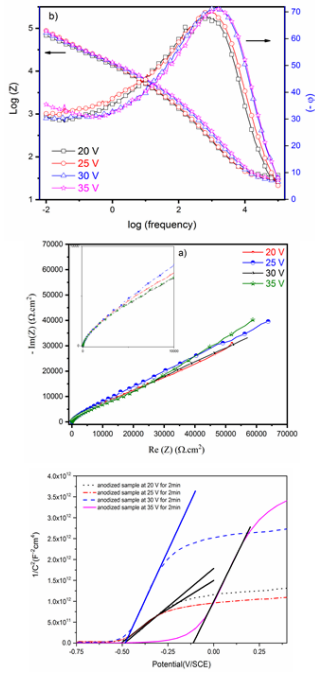


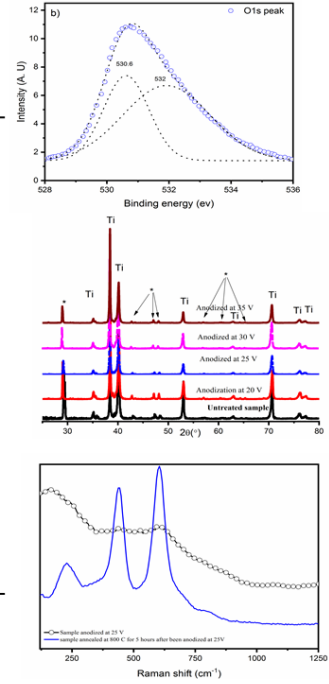
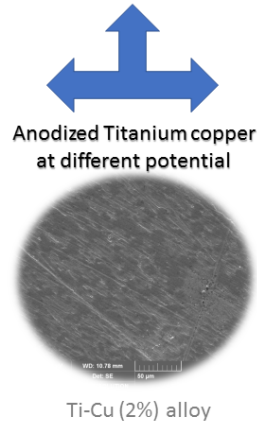
# Graphical abstract



Applied potential	20 V	25 V	30 V	35 V
Nd ( $\times 10^{18} \text{ cm}^{-3}$ )	1.31	1.44	1.96	5.28
$E_{\text{ss}}(\text{V})$	-0.47	-0.42	-0.39	-0.12

Electrical parameters

Electrochemical studies



Characterization technics