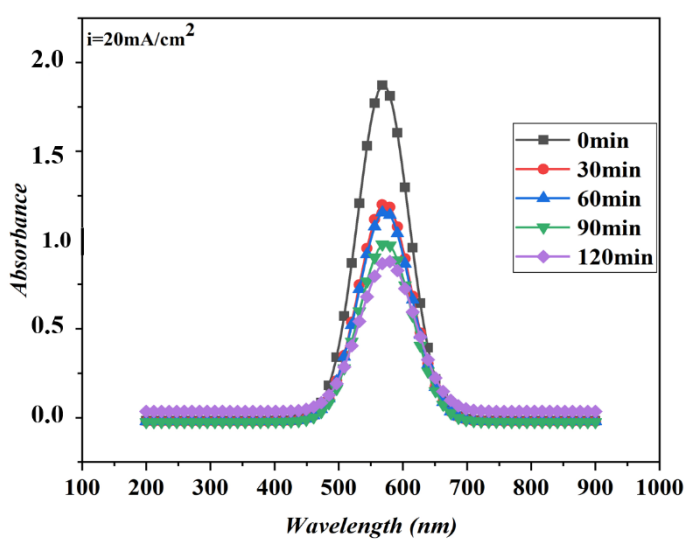
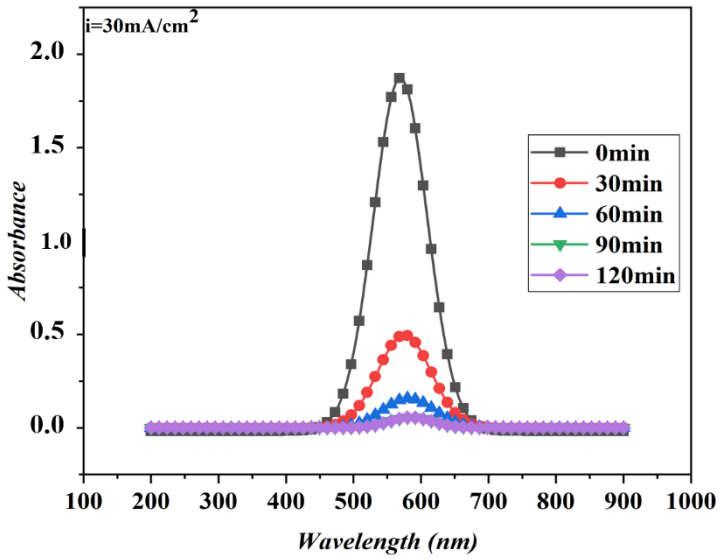
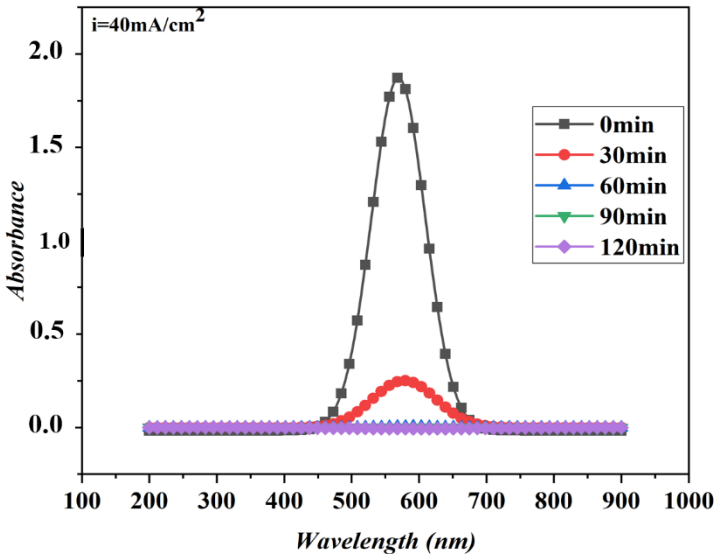
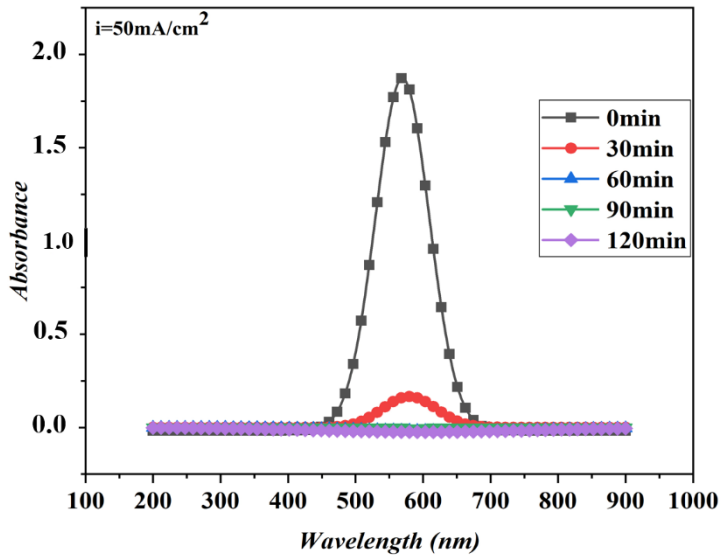
UV/vis spectra of CV in electrochemical oxidation process on Ti/Pt/SnO_2 anode









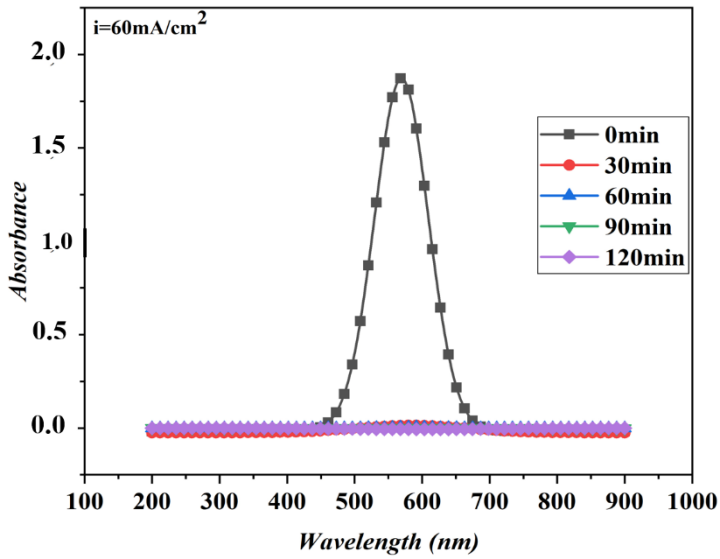


Figure S1. The UV/vis spectra of CV in electrochemical oxidation process on Ti/Pt/SnO_2 anode with ($[CV]_0$=10 mg L^{-1}, initial pH=7, temperature=25 °C) at different of current density.

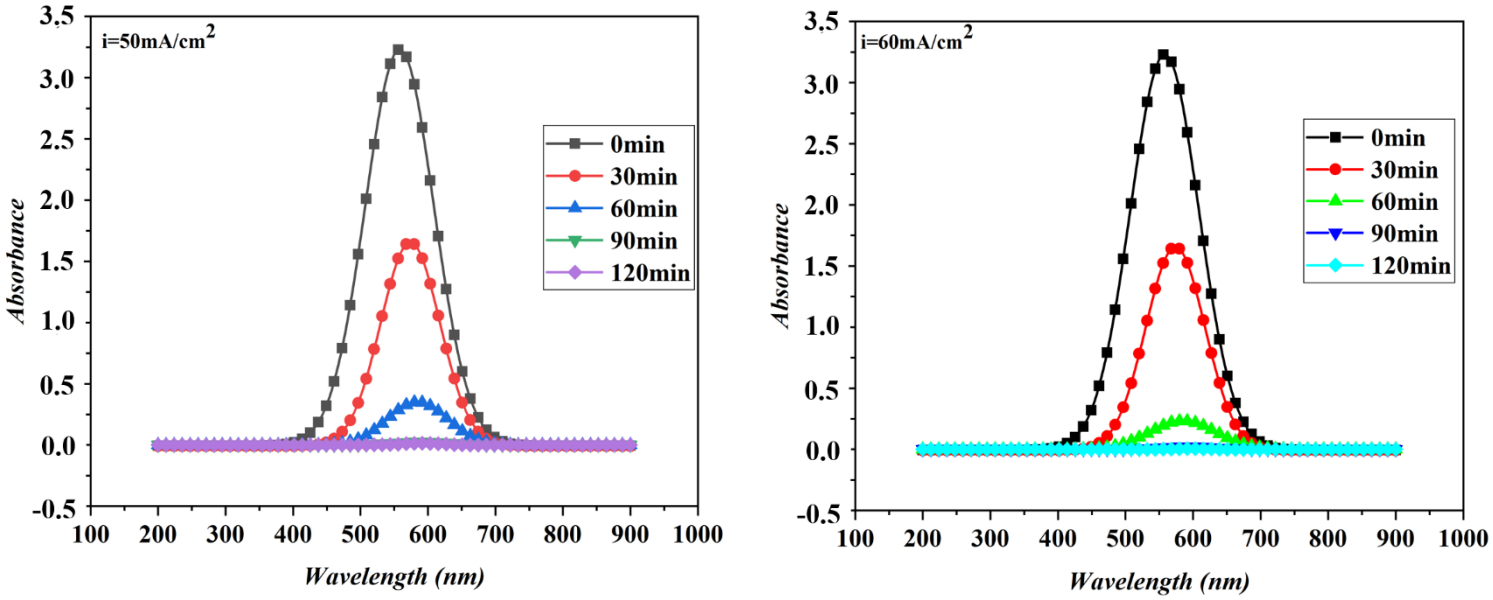


Figure S2. The UV/vis spectra of CV in electrochemical oxidation process on Ti/Pt/SnO_2 anode with ($[CV]_0$=50 mg L^{-1}, initial pH=7, temperature=25 °C) at different of current density.

Two aqueous solutions of crystal violet with a concentration of 10 mg L^{-1} and 50 mg L^{-1} were electrolyzed using 0.1 M of Na_2SO_4 and sodium chloride NaCl at a concentration of 0.01 M. The spectrophotometric analysis of the samples is performed by scanning the UV-Visible spectrum between 200 and 900 nm Figs. S1 and S2.