

Supporting information

Ag@NiO/g-C₃N₄ nanocomposite: An efficient and high-performance electrochemical sensor for acetaminophen detection

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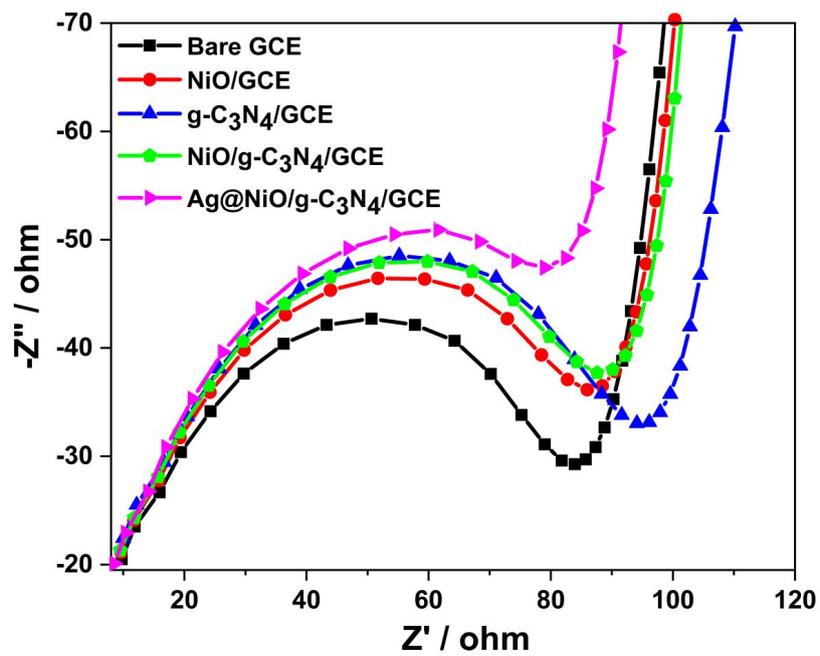


Figure S1. Electrochemical impedance spectroscopy (EIS) of 5.0 mM $[\text{Fe}(\text{CN})_6]^{3-/4-}$ containing 0.1M KCl at bare GCE, NiO/GCE, g-C₃N₄/GCE, NiO/g-C₃N₄/GCE, Ag@NiO/g-C₃N₄/GCE

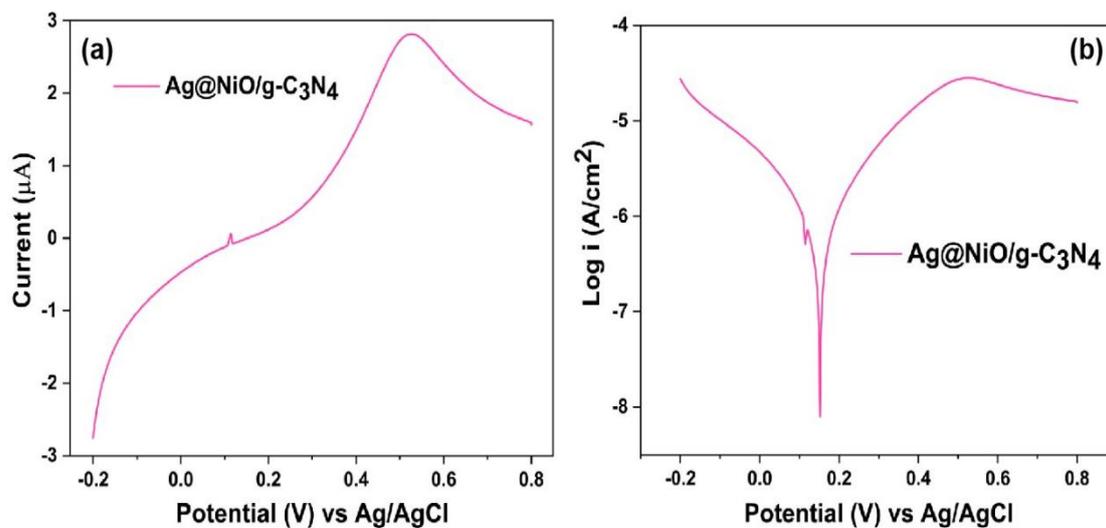


Figure S2. Tafel plots for acetaminophen oxidation of (a) Potential (V) vs. Current(μA) and (b) Potential (V) vs. Log I (A/cm²) using Ag@NiO/g-C₃N₄ nanocomposite