sensors

MDPI

Supplementary Details

Using Sparfloxacin-Capped Gold Nanoparticles to Modify a Screen-Printed Carbon Electrode Sensor for Ethanol Determination

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Supporting Figures:

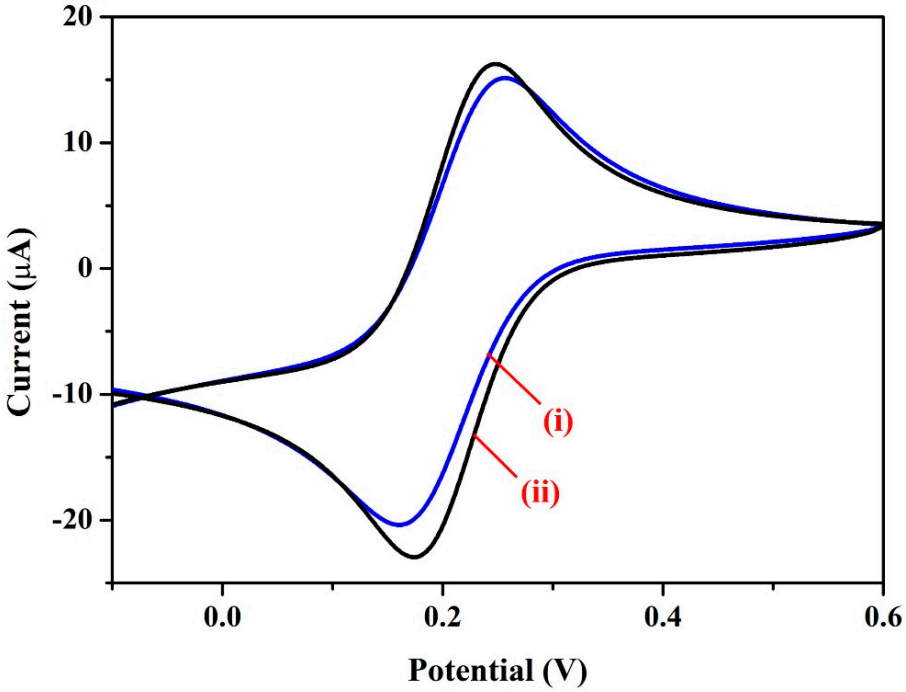

Figure S1. Cyclic voltammograms (CV) were recorded using (i) bare SPE and (ii) A-SPE (activated SPE) in 0.1 M KCl containing 2 mM $[Fe(CN)_6]^{3-}$ at a scan rate of 50 mV s^{-1}.

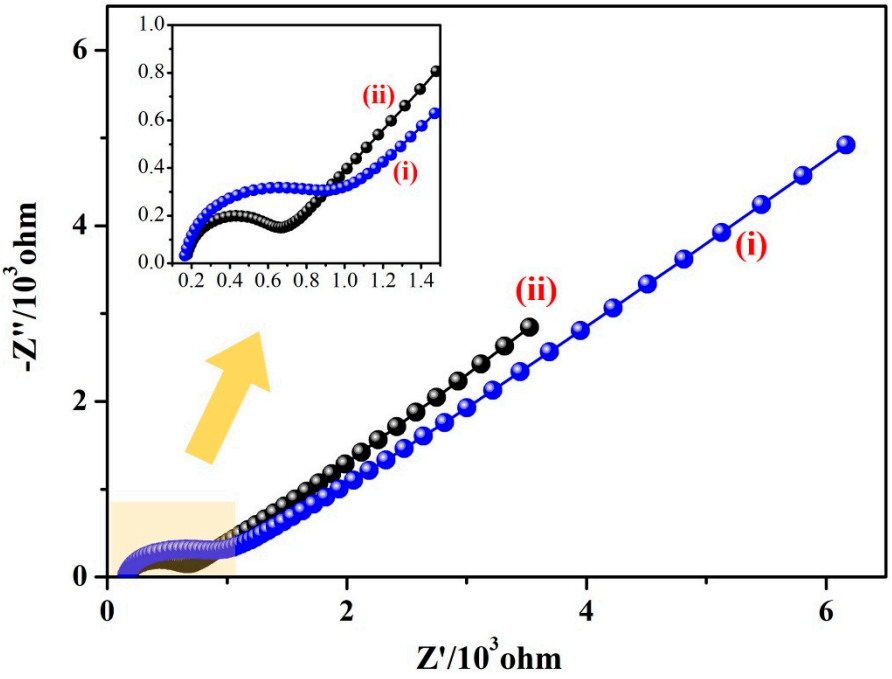

Figure S2. EIS spectrum of (i) bare SPE and (ii) A-SPE in 0.1 M KCl containing 2 mM $[Fe(CN)_6]^{3-}$ at an amplitude of 5 mV. Inset: Enlarged image of highlighted portion in Figure S2.