

Supplementary Materials

ZnO QDs: Synthesis, Electrochemical, and Spectroscopic Characterizations, and Application as an Electrode Modifier in a Voltammetric Study

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S1. Synthesis of ZnO QDs

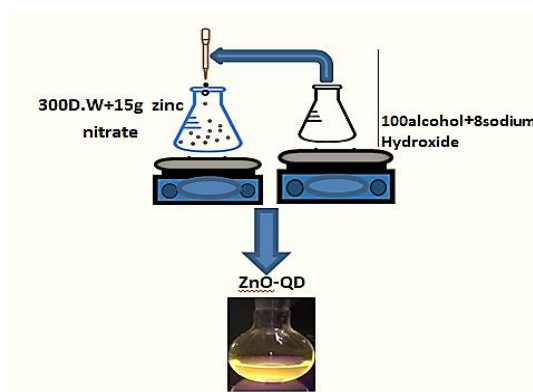


Figure S1. Schematic illustration of different steps of ZnO-QDs synthesis

S2. Electrochemical Characterization

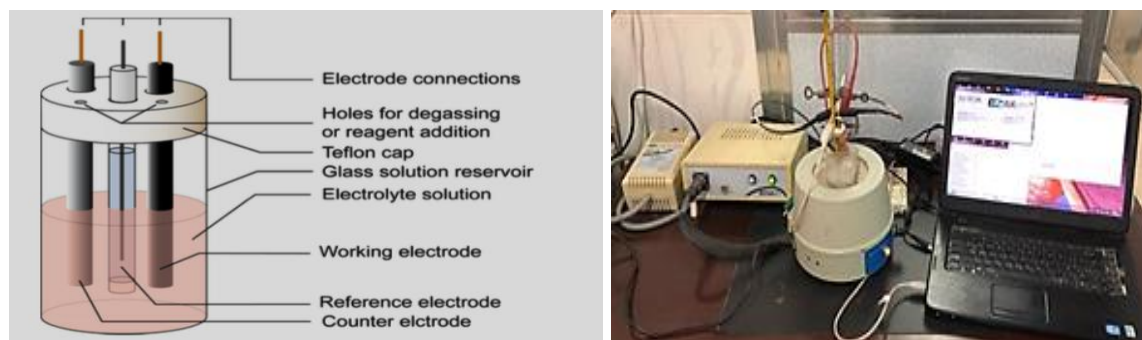


Figure S2. Schematic of cyclic voltammetry cell (left) and set up (right)

S3. Reliability and Stability Study

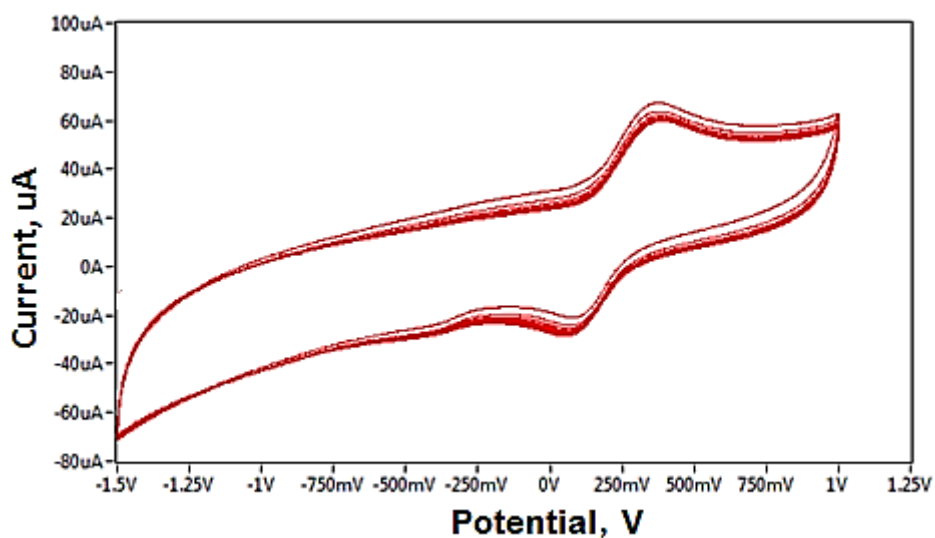


Figure S3. cyclic voltammogram of 0.1 M $K_4Fe(CN)_6$ in 0.1 M KCl at ten times scanning on ZnO QDs/GCE as working electrode against Ag/AgCl as reference electrode at a scan rate of 0.1 Vsec⁻¹