

Low Temperature Chemical Synthesis of CoWO₄ Nanospheres for Sensitive Non-Enzymatic Glucose Sensor

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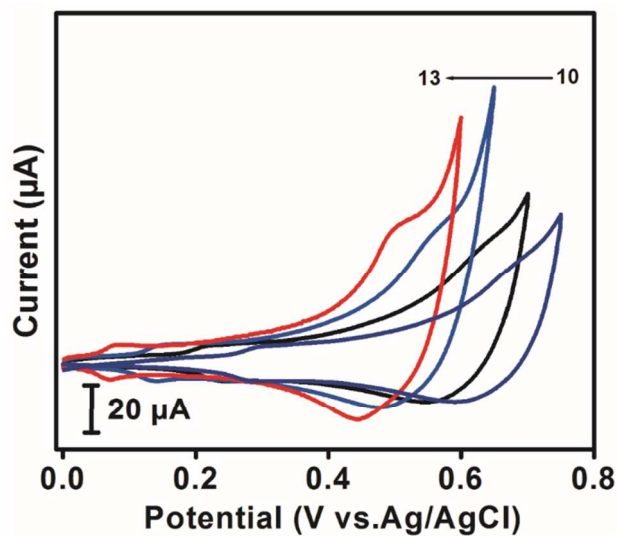


Figure S1 CV curves of CoWO₄-2 modified electrodes in the presence of 290 μM glucose with different pH values.

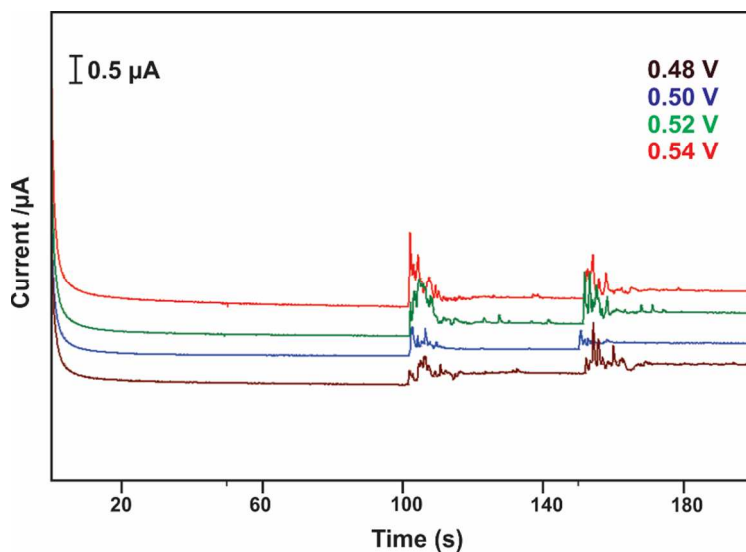


Figure S2 Amperometry curves for the CoWO₄-2 modified GCE with different applied potentials in the presence of glucose concentration. Supporting electrolyte: 0.5 M NaOH aqueous solution; applied potential: 0.52 V.

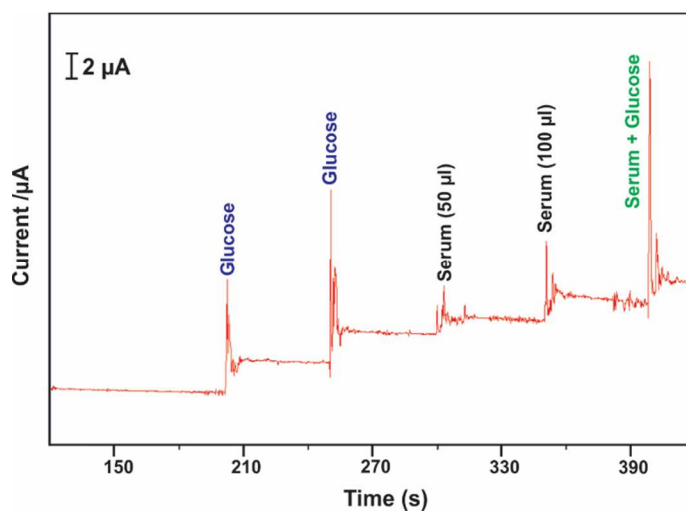


Figure S3 Real sample analysis for the CoWO₄-2 modified GCE with glucose (blue), serum (black) and glucose + serum (green) samples. Supporting electrolyte: 0.5 M NaOH aqueous solution; applied potential: 0.52 V.

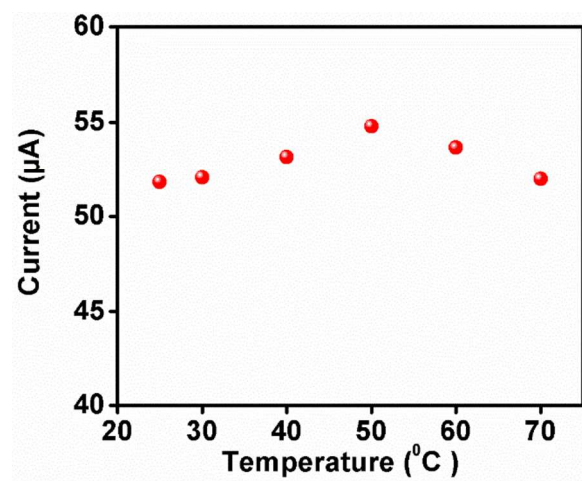


Figure S4 The peak current vs temperature for CoWO₄-2 modified GCE in the presence glucose.