

Voltammetric Electrochemical Behavior of Carbon Paste Electrode Containing Intrinsic Silver for Determination of Cysteine

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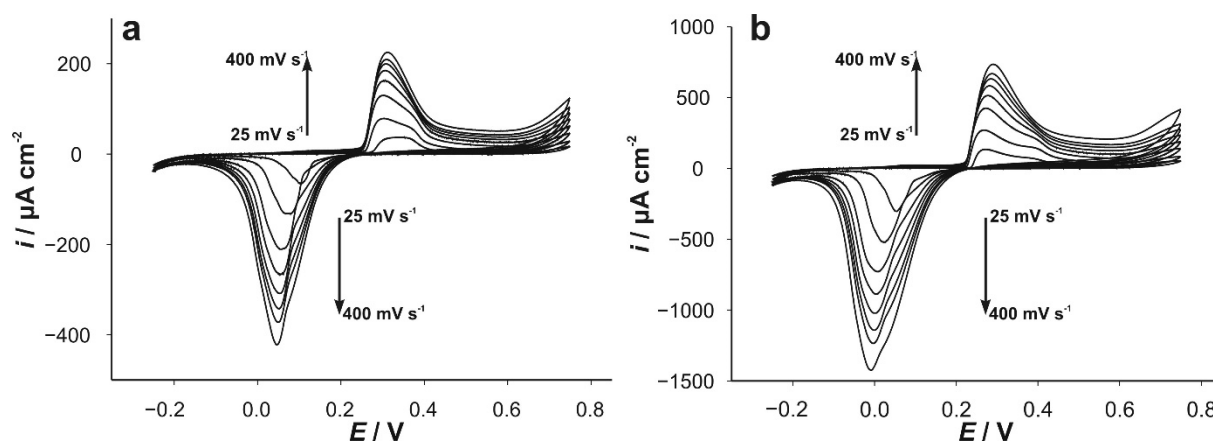


Figure S1. Cyclic voltammograms recorded in 0.1 M acetate buffer solution at pH 5 with the CPEs modified with (a) 2.5 % and (b) 5% of the material, at different scan rates: 25, 50, 100, 150, 200, 250, 300 and 400 mV s^{-1} .

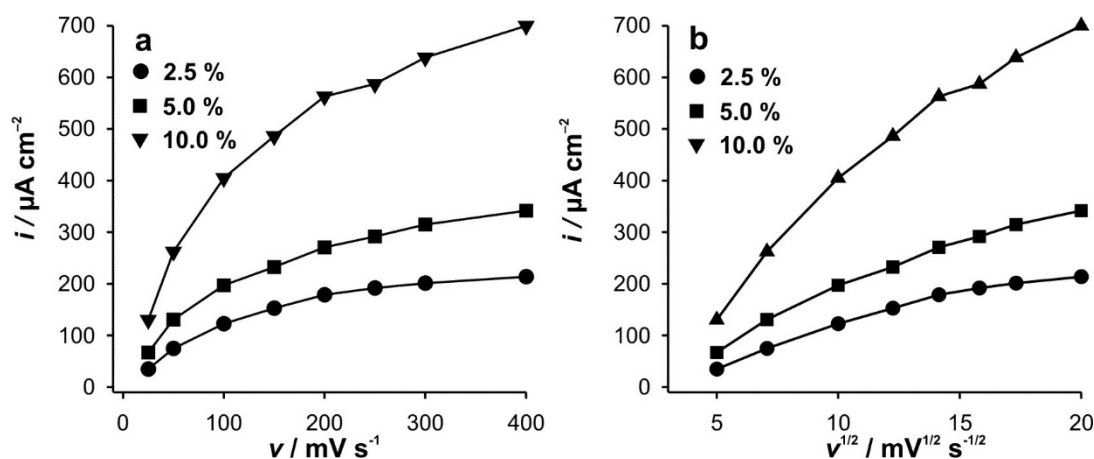


Figure S2. Dependences of the oxidative peak currents, for the CPEs modified with different amount of materials upon: (a) scan rate; (b) square root of scan rate. Cyclic voltammograms were recorded in 0.1 M acetate buffer solution at pH 5.

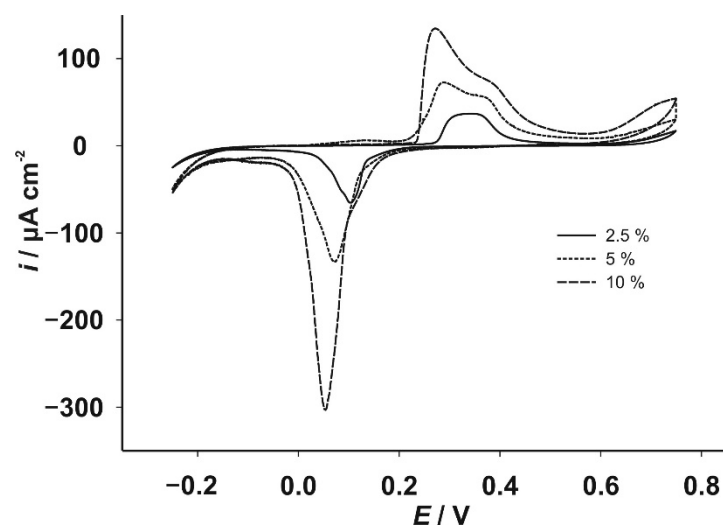


Figure S3. Cyclic voltammograms recorded with CPE, modified with different amount of the material in acetate buffer solution at pH 5, at scan rate of 25 mV s^{-1} .