

Electrospun zinc oxide nanofibers for direct selective electrochemical detection of biological compounds

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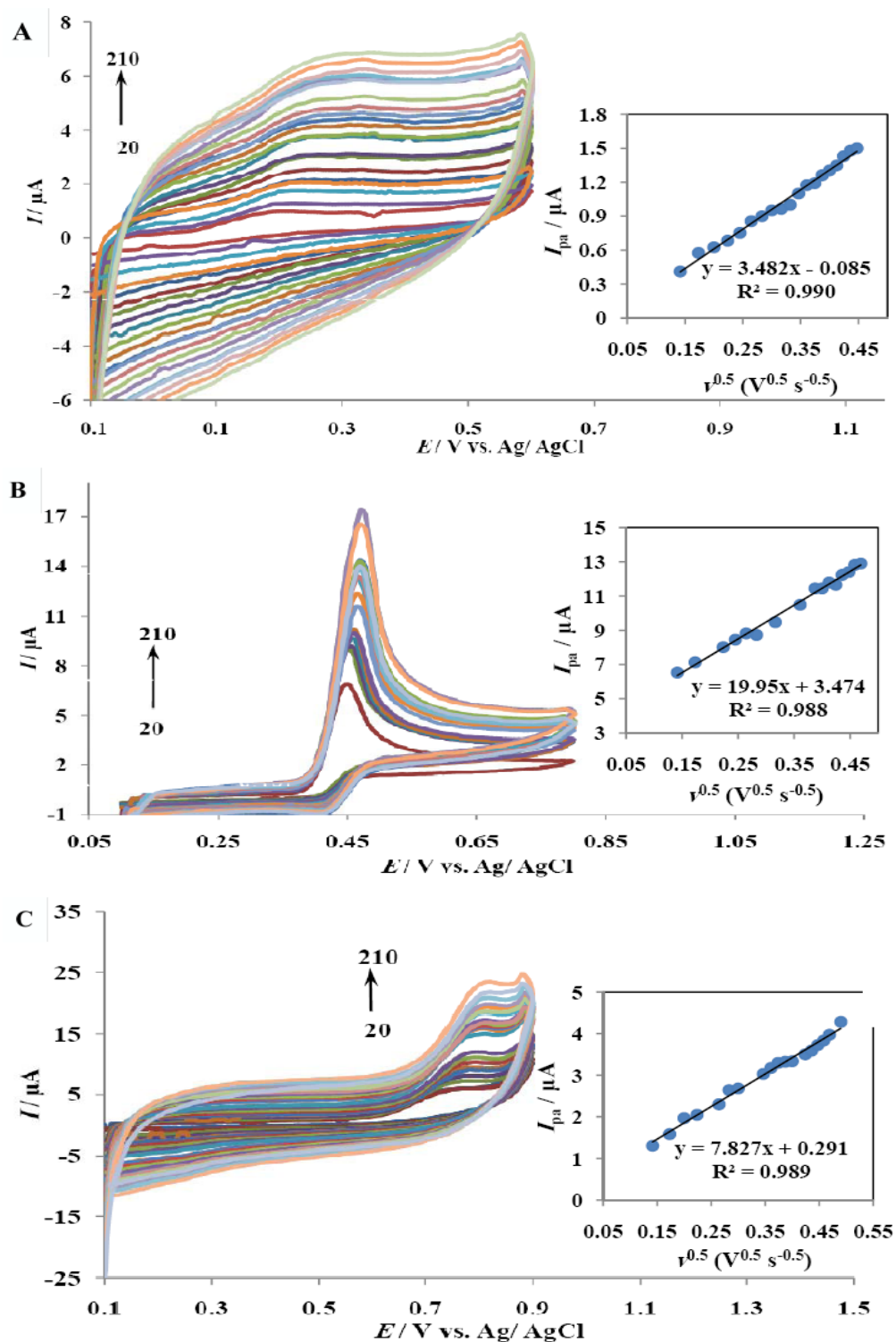


Fig. S1 Cyclic voltammetry curves of ZNFs/CPE in 6×10^{-5} M AA (A), 6×10^{-5} M UA (B) and 2×10^{-4} M FA (C) at different scan rates (20–210 mV s^{-1}), separately. Insets: Observed dependence of peak current on square root of scan rate ($v^{1/2}$).

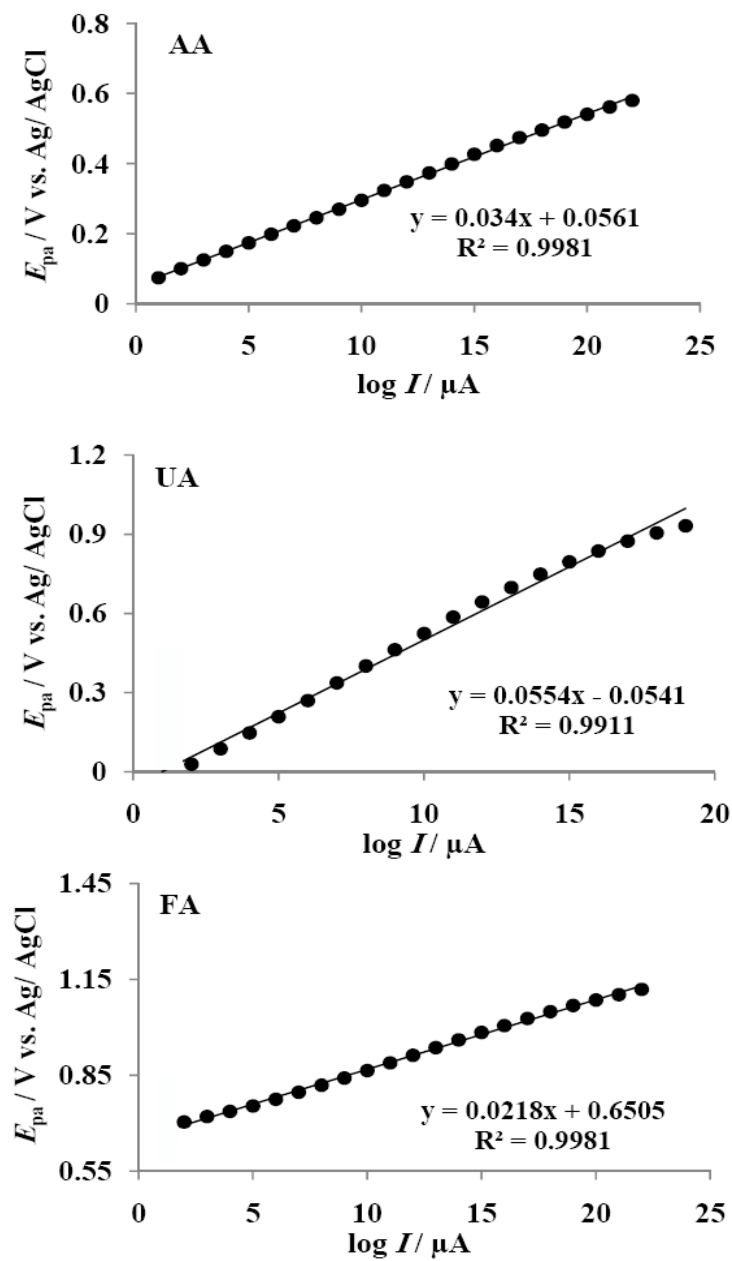


Fig. S2 Tafel plots derived from the rising part of the voltammograms recorded at a scan rate of 0.01 V s^{-1} for AA, UA and FA.