Electronic Supplementary Material (ESI) for RSC Advances.

Supplementary materials

Differential pulse voltammetric analysis of immunosuppressive drug teriflunomide on edge plane pyrolytic graphite electrode

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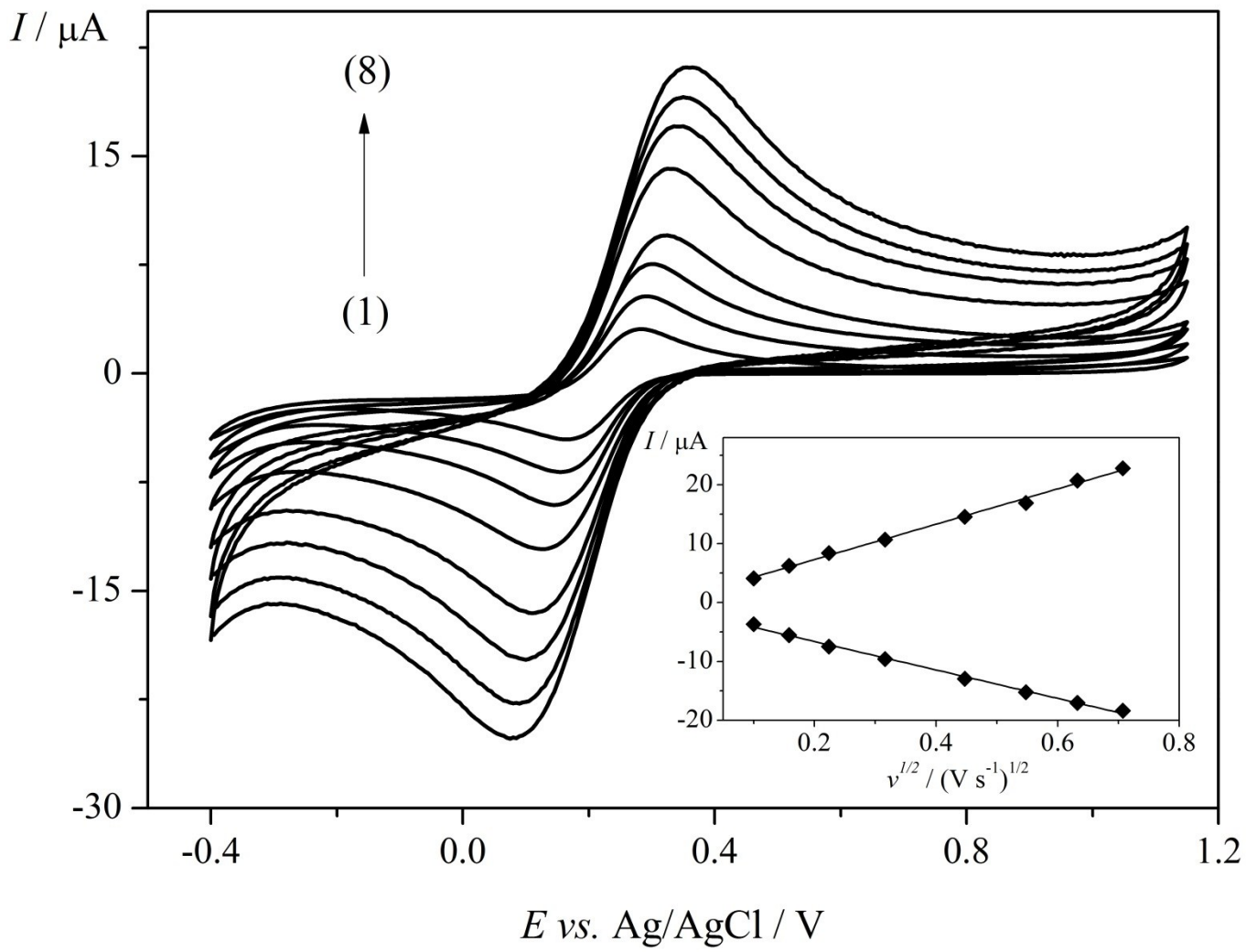

Fig. A.1. Cyclic voltammograms for the EPPGE at different scan rates (1–8: 10–500 mV s^{-1}) in 1.0×10^{-3} mol L^{-1} potassium ferricyanide. Inset: The relationship of I_p *vs.* $v^{1/2}$.

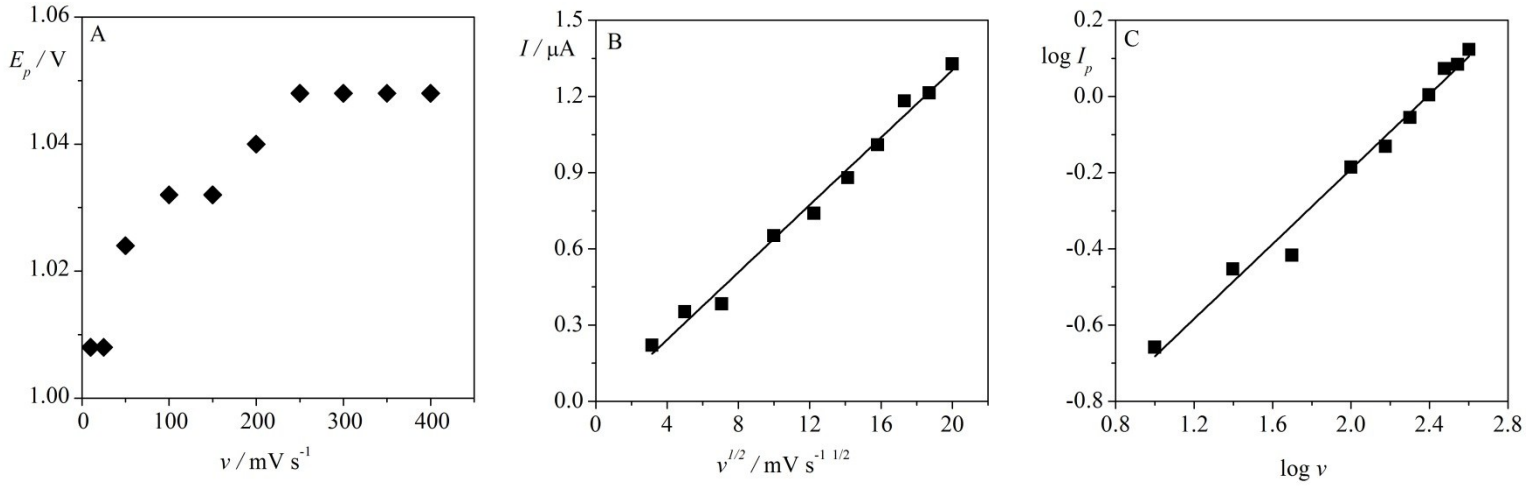

Fig. A.2. (A) The plot of the peak potential (E_p) *vs.* the scan rate (v); (B) The plot of the peak current (I_p) *vs.* the square root of scan rate ($v^{1/2}$); (C) The dependence of the logarithm of the peak current (log I_p) *vs.* the logarithm of scan rate (log v).

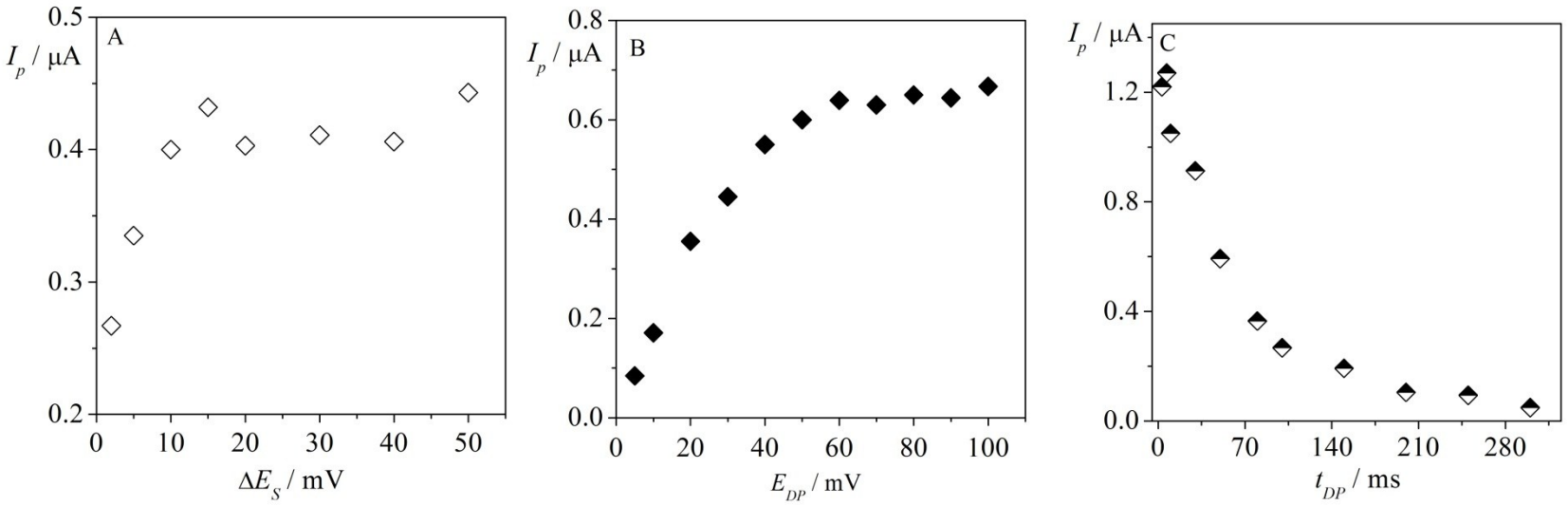

Fig. A.3. The effect of the optimization of the parameters of 5.0×10^{-5} mol L^{-1} *Trf* obtained at EPPGE in BRBS at pH 3.0; (A) step potential (ΔE_s), (B) modulation amplitude (E_{DP}), and (C) modulation time (t_{DP}).