

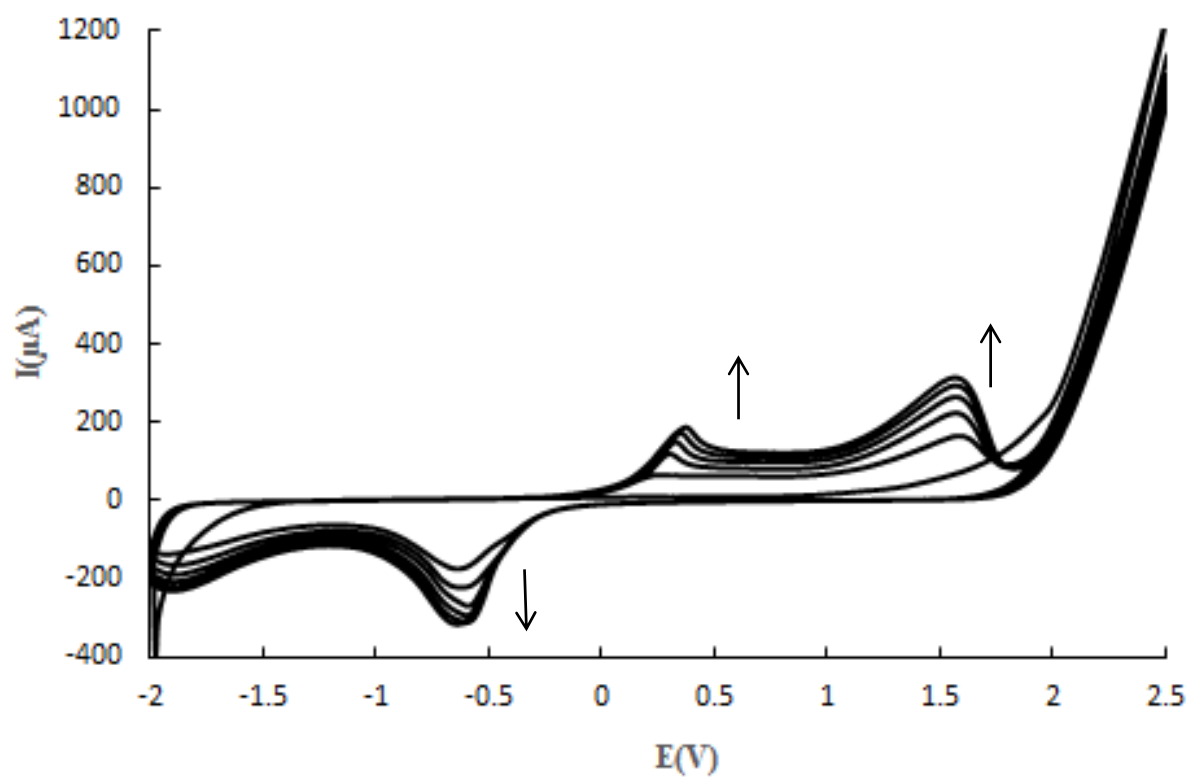
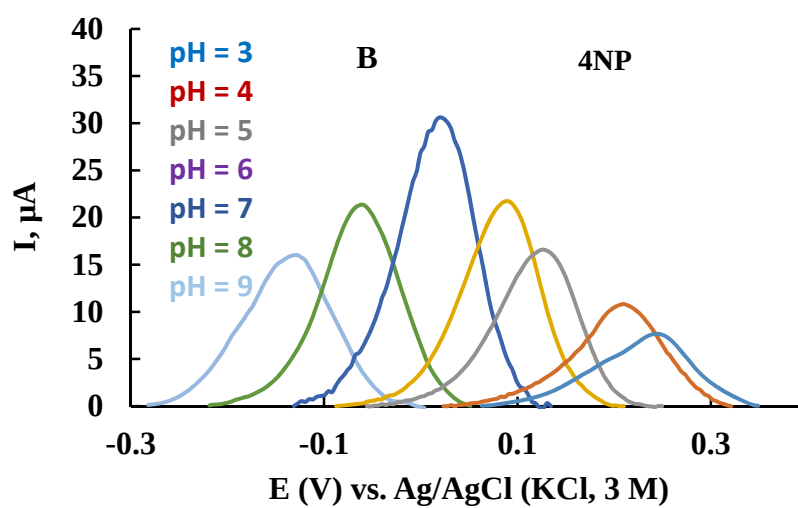
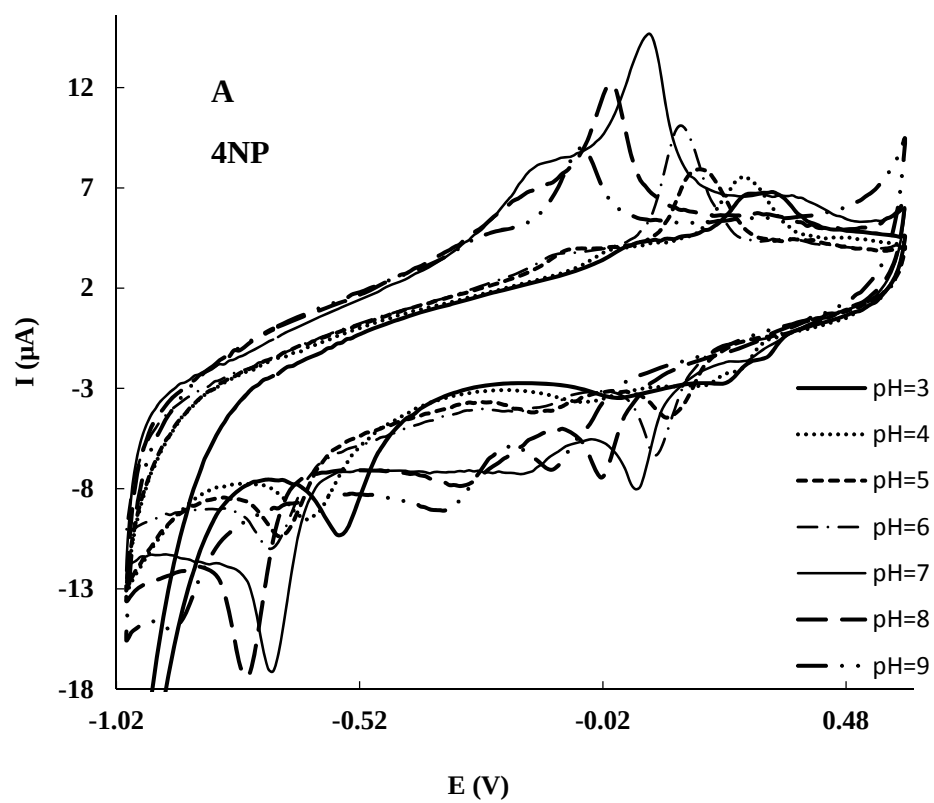
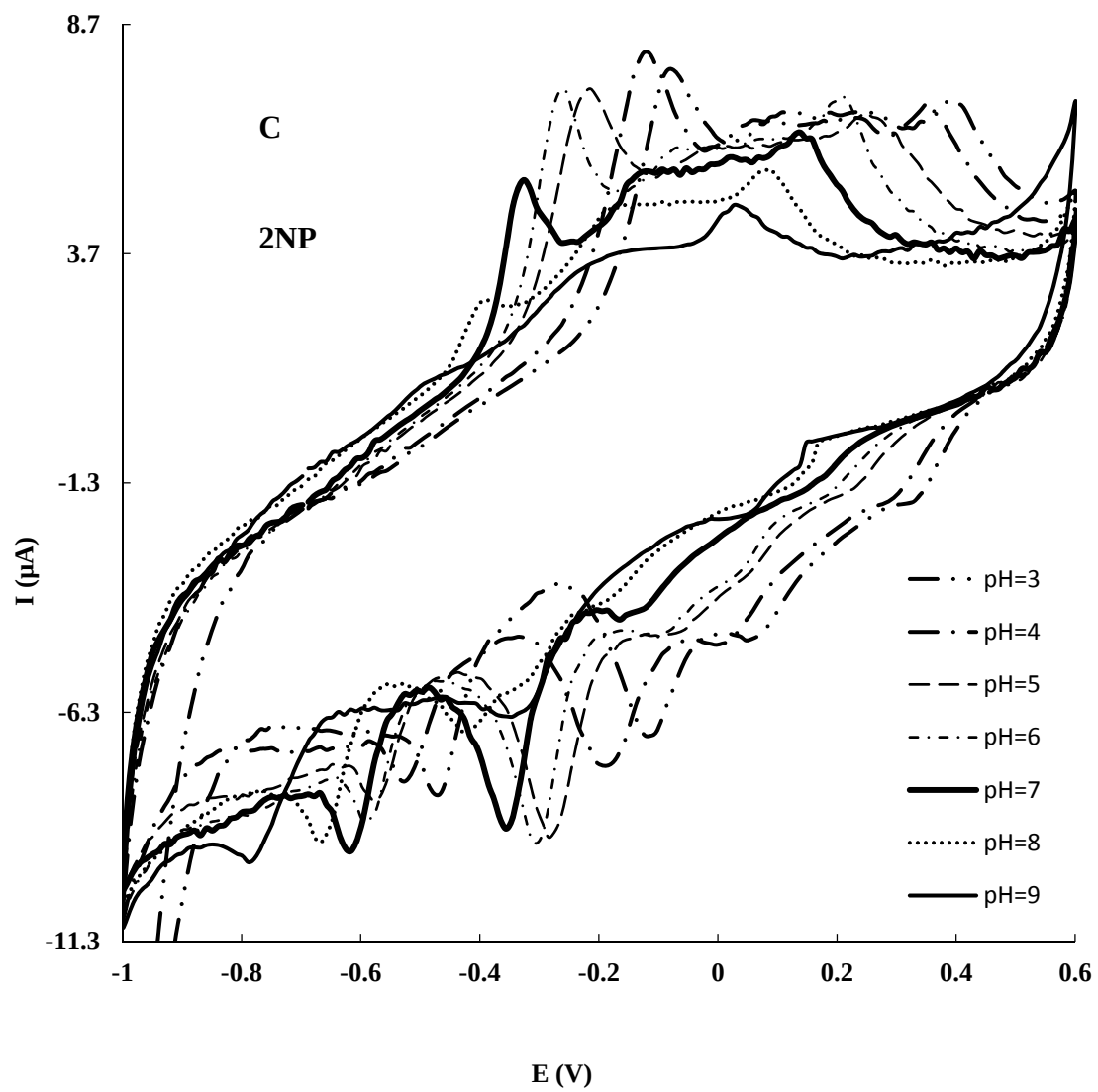


Fig. S1: Electropolymerization of L-arginine on glassy carbon electrode.





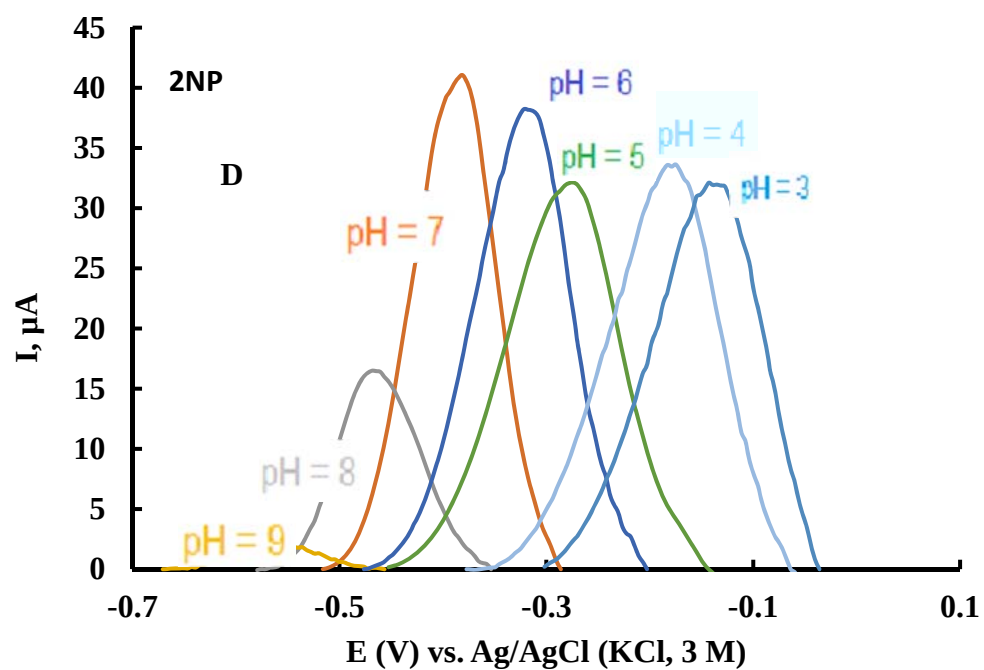
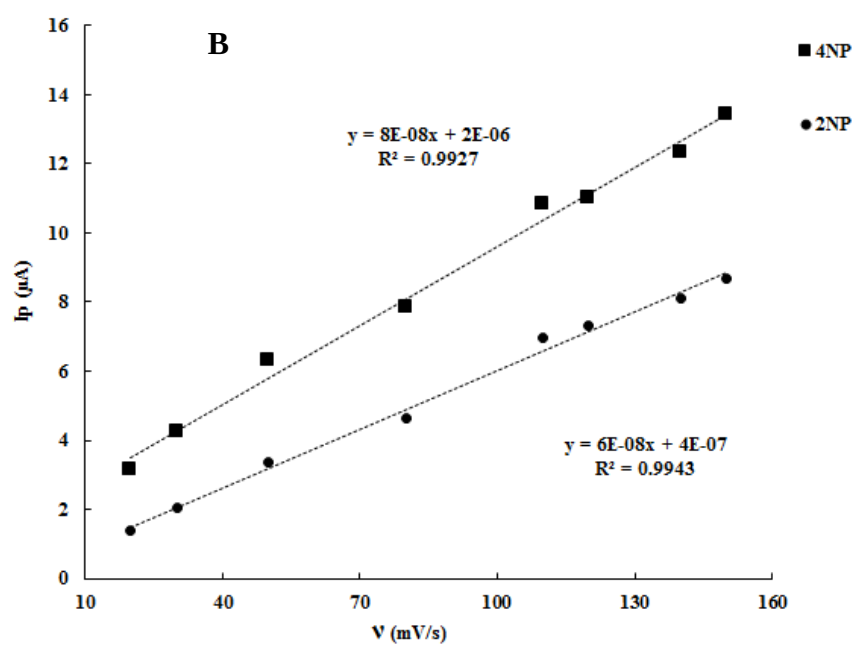
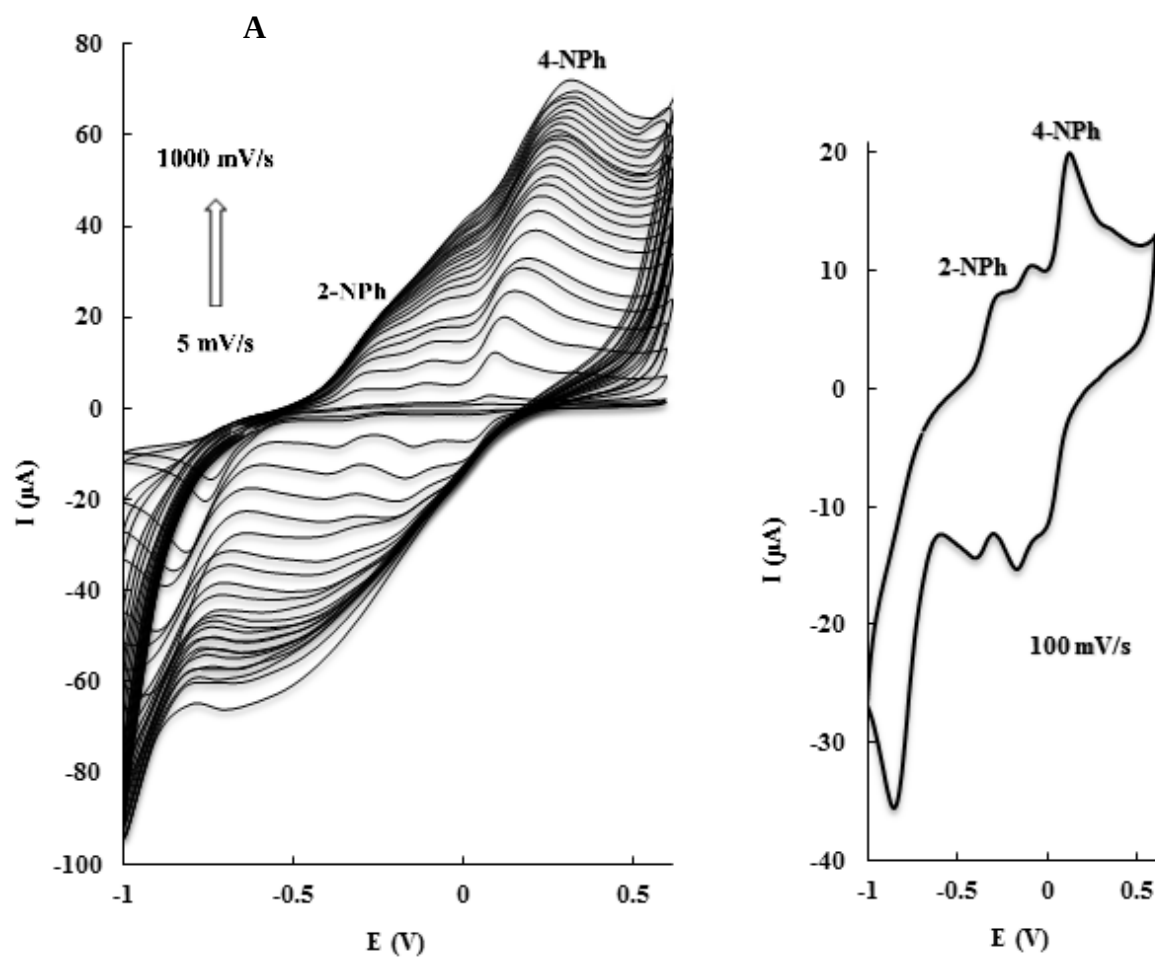


Fig. S2: Cyclic voltammetric (A and C) and DPV (B and D) curves of p-L-Arg/AgNWs/GCE at different pH values (3-9) in the presence of 4-NPh and 2-NPh



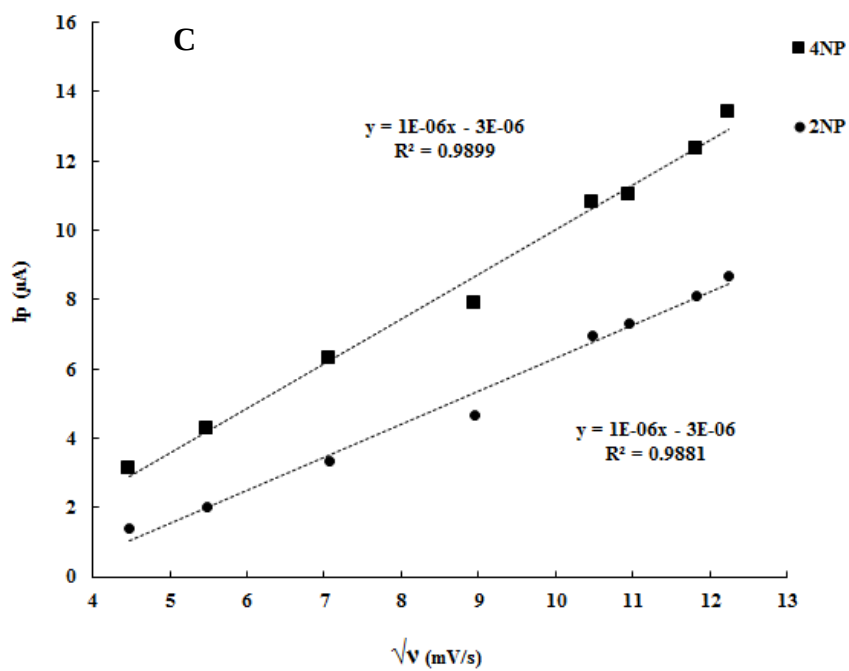


Fig. S3: (A) CVs on p-L-Arg/AgNWs/GCE at different scan rates (5 – 1000 mV/s) in the presence of 4NP and 2NP (each 40 μ M); inset: CV at 100 mV/s. (B) Anodic peak currents of 4NP and 2NP against scan rate; (C) Anodic peak currents of 4NP and 2NP against square root of scan rate