







Supplementary material to

Development of a modified electrode using magnesium ferrite/ activated carbon from coffee shell for determination of paracetamol

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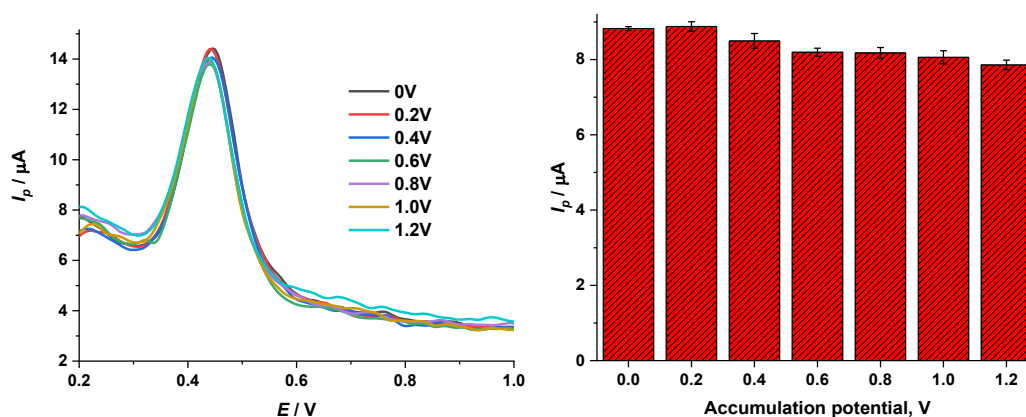


Figure S1. DPV curves of MF/AC-GCE in 0.1 M BRS, pH 7, with $C_{PAR} = 50 \mu M$ (left), and I_p values at different accumulation potentials ranging from 0.0 to 1.2 V (right)

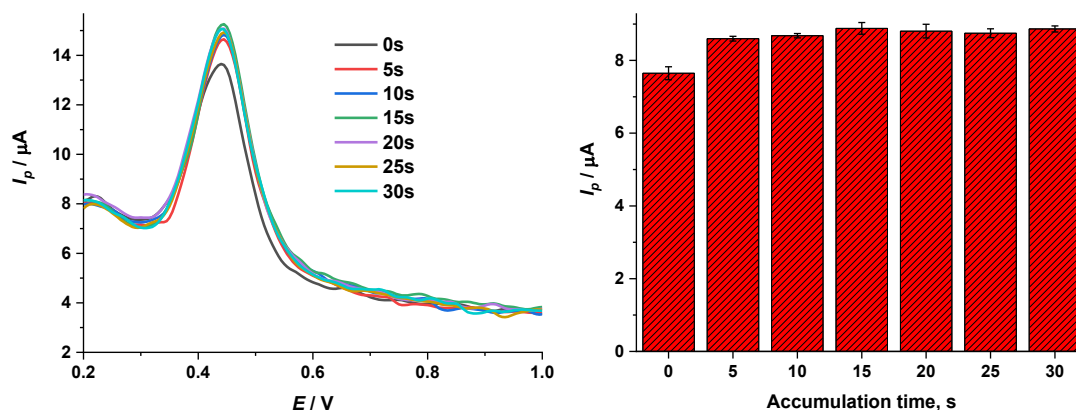


Figure S2. DPV curves of MF/AC-GCE in 0.1 M BRS, pH 7 with $C_{PAR} = 50 \mu M$ at accumulation potential 0 V (left) and I_p at different accumulation times ranging from 0 to 30 s (right)

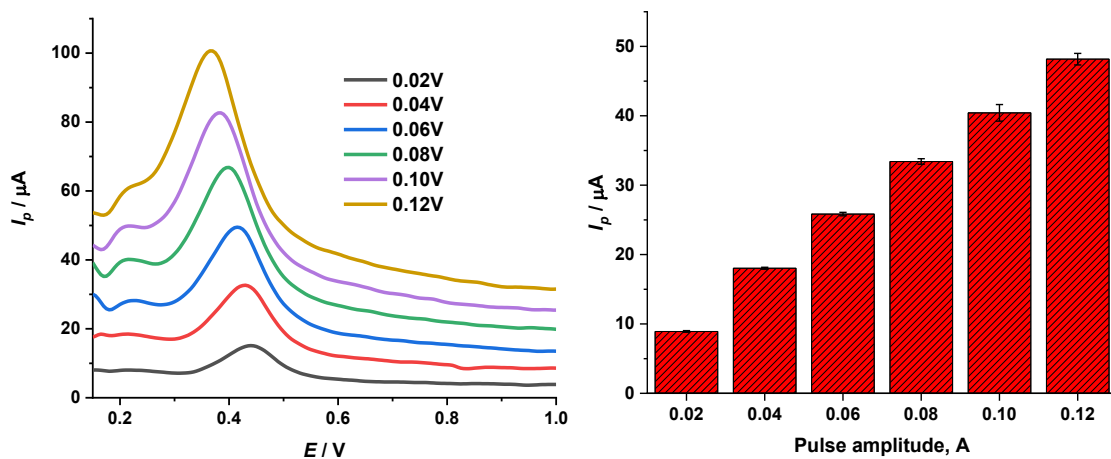


Figure S3. DPV curves of MF/AC-GCE in 0.1 M BRS, pH 7, with $C_{PAR} = 50 \mu M$ at accumulation potential 0 V, accumulation time 15 s (left) and I_p values at different pulse amplitudes from 0.02 to 0.12 A (right)

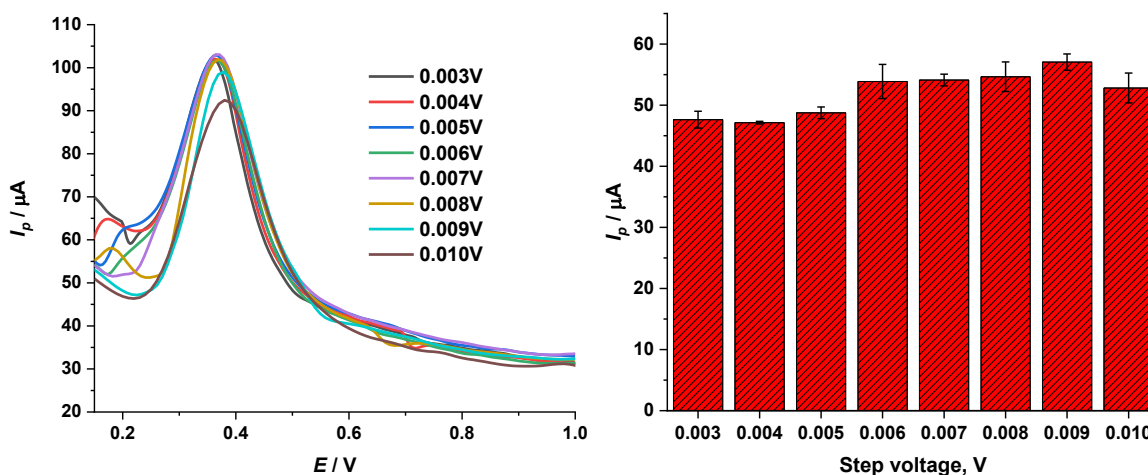


Figure S4. DPV curves of MF/AC-GCE in 0.1 M BRS, pH 7 with $C_{PAR} = 50 \mu M$ at accumulation potential 0 V, accumulation time 15 s, pulse amplitude 0.12 A (left), and I_p at different step voltage from 0.003 to 0.010 V (right)