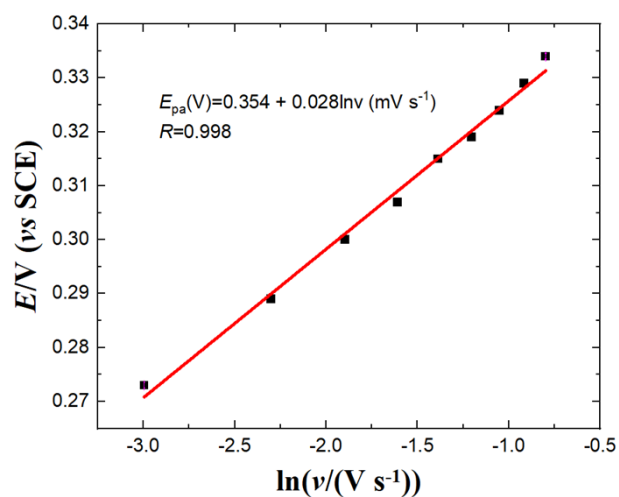


**Electroanalytical approach for the detection of 2,4-diaminotoluene  
based on electrochemically reduced graphene oxide-carboxylic single  
walled carbon nanotubes**

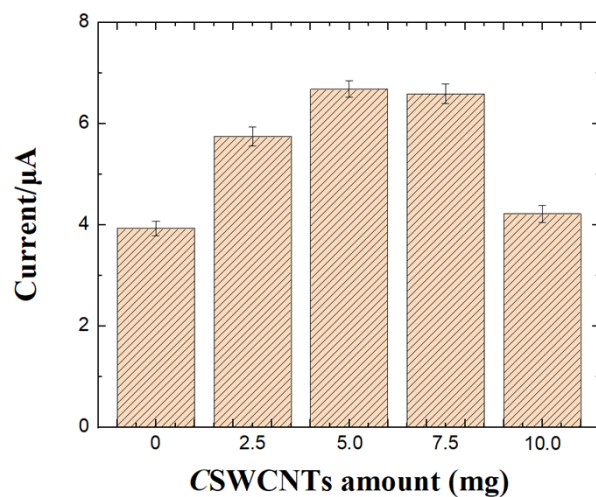
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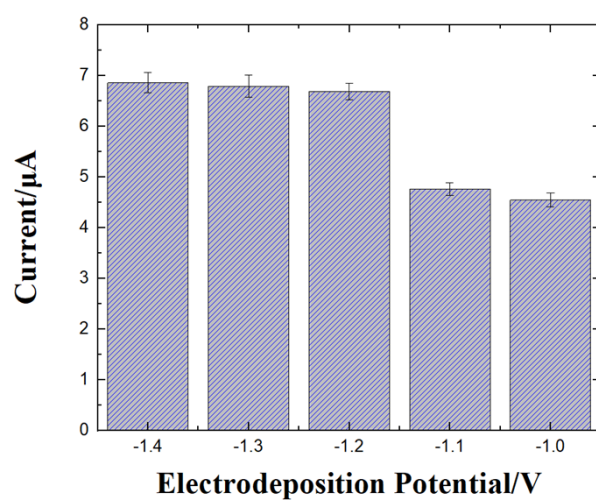
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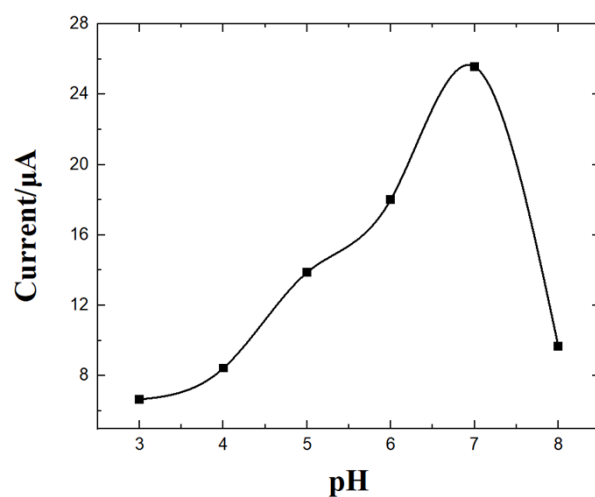
**Fig.S1** Linear regression of anodic peak potential ( $E_{pa}$ ) versus natural logarithm of the scan rate ( $\ln v$ )



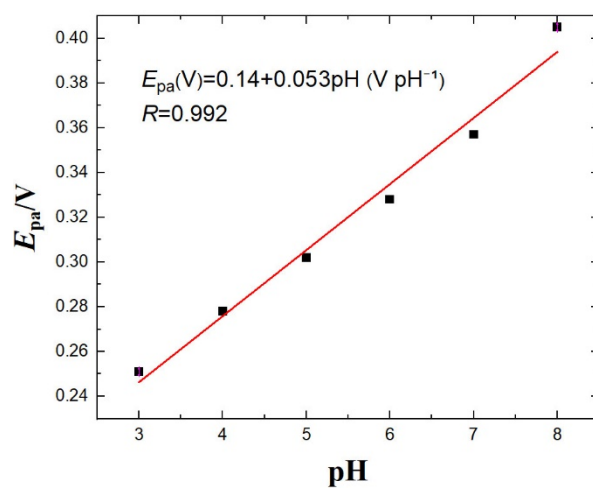
**Fig.S2** Influence of CSWCNTs addition on the electrochemical response of  $2.0 \times 10^{-5}$  mol L<sup>-1</sup> 2,4-DAT at the ErGO-CSWCNTs/GCE



**Fig.S3** Influence of electrodeposition potential ( $E_r$ ) on the electrochemical response of  $2.0 \times 10^{-5}$  mol L<sup>-1</sup> 2,4-DAT at the ErGO-CSWCNTs/GCE



**Fig.S4** Influence of pH on the anodic peak current (solution containing  $2.0 \times 10^{-5}$  mol L<sup>-1</sup> 2,4-DAT) at the ErGO-CSWCNTs/GCE



**Fig.S5** Linear regression of anodic peak potential ( $E_{pa}$ ) versus pH