



Supplementary Materials

Facile Pretreatment of Three-Dimensional Graphene through Electrochemical Polarization for Improved Electrocatalytic Performance and Simultaneous Electrochemical Detection of Catechol and Hydroquinone

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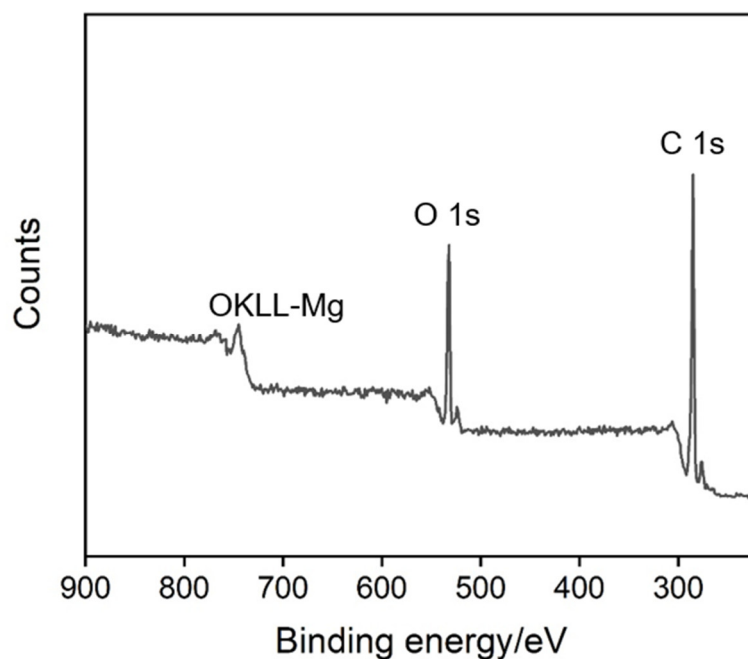


Figure S1. XPS survey spectrum of 3DG.

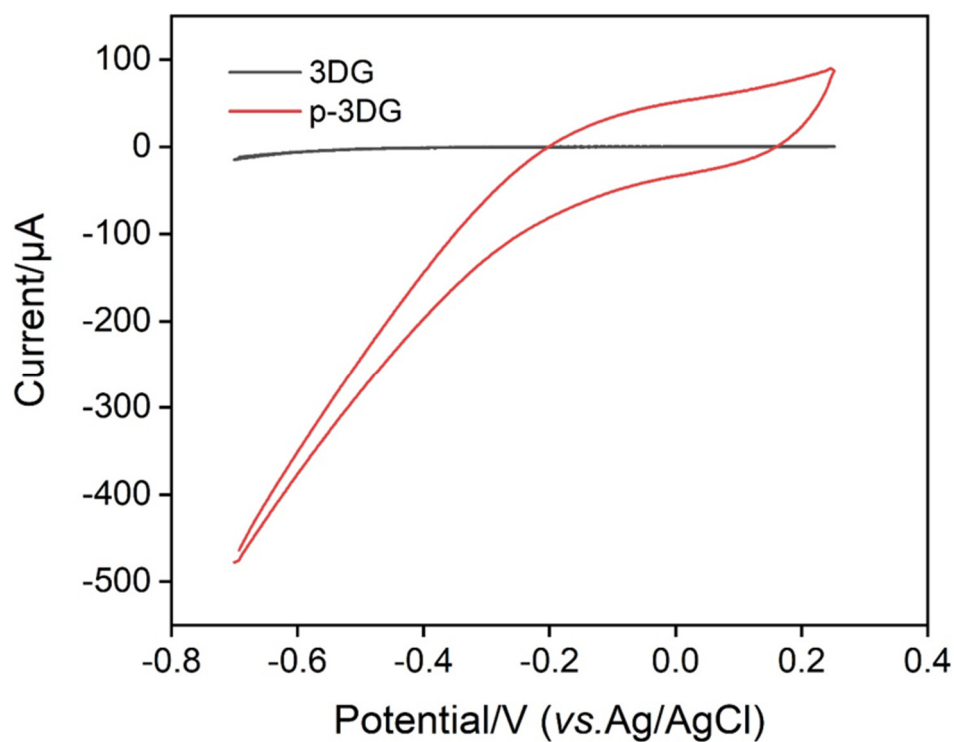


Figure S2. Cyclic voltammetry curves obtained on p-3DG or 3DG in 0.1 M PBS solution (pH 7.0). The scan rate was 100 mV/s.

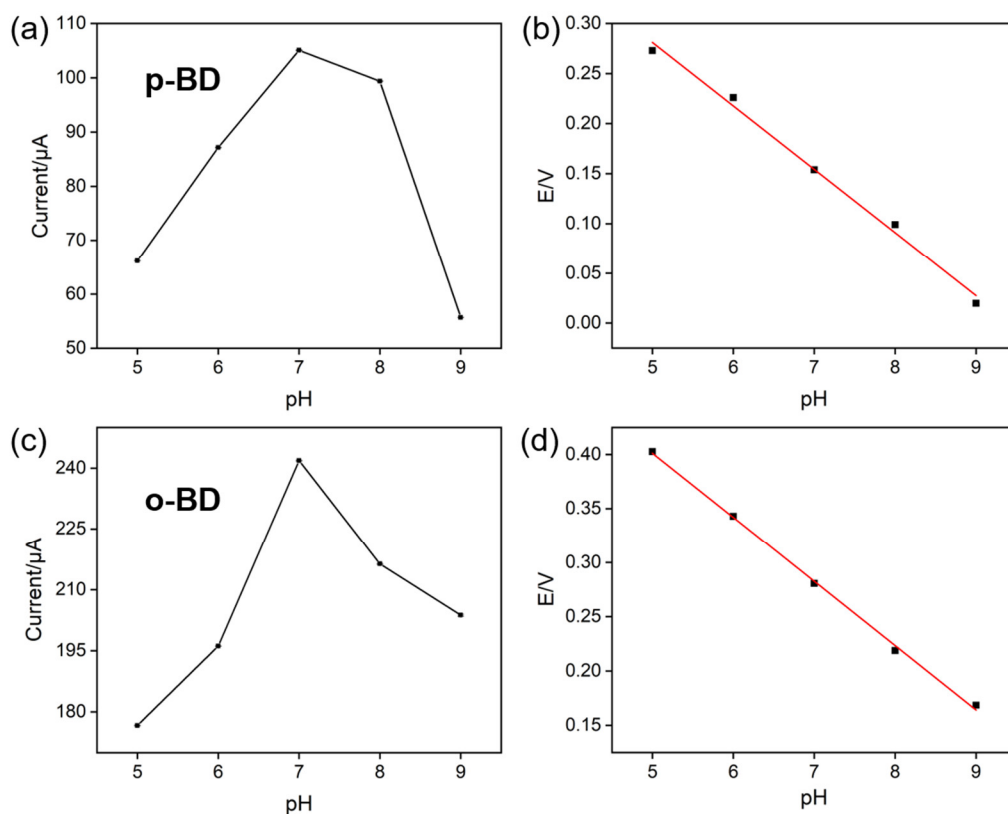


Figure S3. The electrochemical oxidation peaks of p-BD (a) or o-BD (c) at different pH. The linear regression line between anodic peak potential of p-BD (b) or o-BD (d) with pH values.