1	Supporting Information
2	Facile Stoichiometric Interfacial Surface Bonded Cerium Oxide and Graphene Oxide
3	Heterostructure for Efficient Electrochemical Non-Enzymatic Detection of Dopamine
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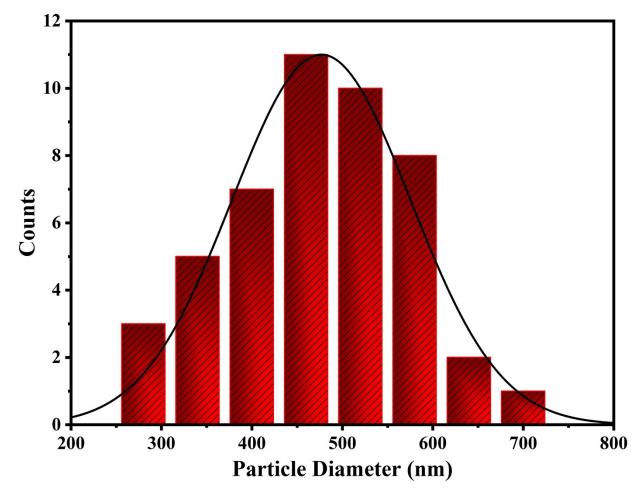




Figure S1: Corresponding histogram of average particle diameter of nanohybrid G-CeONS 31 composites from SEM analysis.

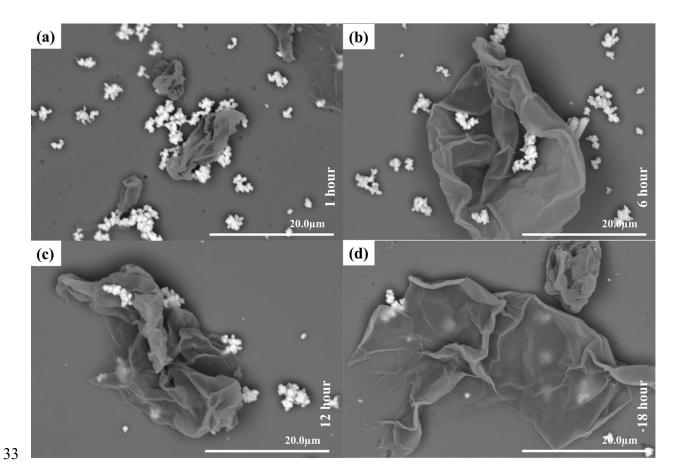
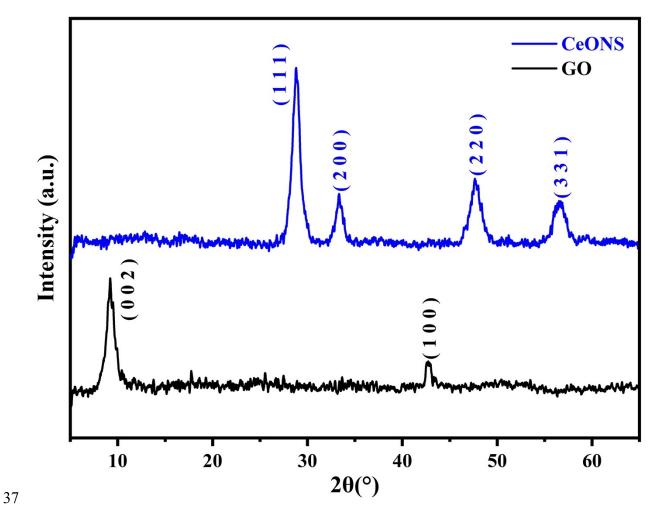
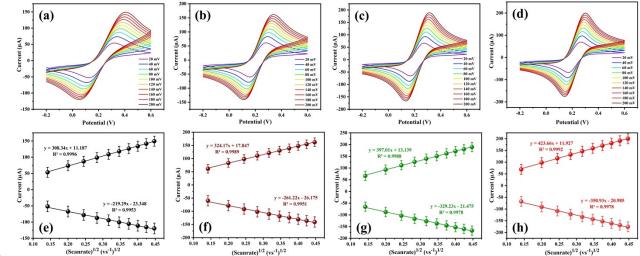


Figure S2: SEM images of the various time interval G-CeONS composite formations, 1 hour (a),

35 6 hours (b), 12 hours (c), and 18 hours (d).

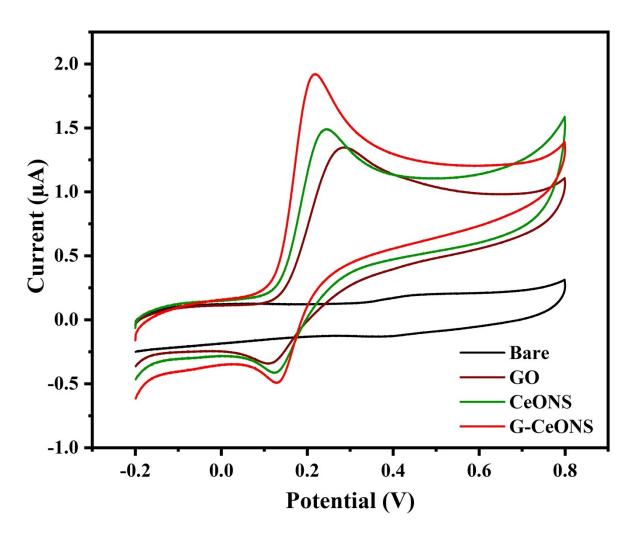


38 Figure S3: XRD pattern of as prepared CeONS (blue), and paper-like GO layer (black).



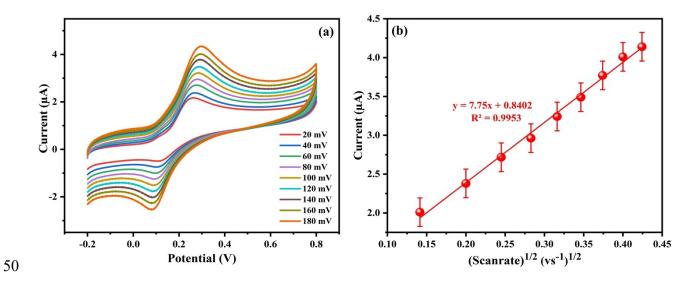
41 Figure S4: The CV response of bare GCE (a), GO/GCE (b), CeONS/GCE (c), and G42 CeONS/GCE (d) in FCS at varying scan rates from 20 to 200 mV/s with 20 mV/s intervals. The
43 corresponding linear plot of Ipa vs v^{1/2} for bare GCE (e), GO/GCE (f), CeONS/GCE (g), and G44 CeONS/GCE (h) in FCS.





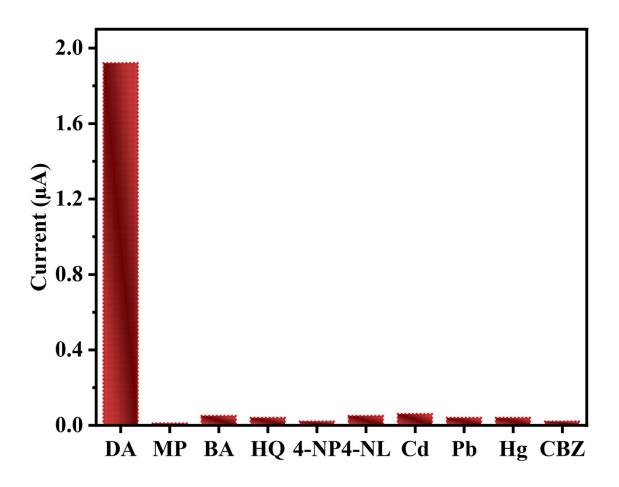
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47 Figure S5: CV responses of Bare GCE (black), GO/GCE (brown), CeONS/GCE (green), and G48 CeONS/GCE (red) in presence of 50 μM of DA in PBS 7 at the scan rate of 50 mV/s.



51 Figure S6: CV response of G-CeONS/GCE in presence of 50 μ M of DA in PBS 7 at the varying 52 scan rates from 20 to 180 mV/s with 20 mV/s intervals (a), the corresponding linear plot of Ipa vs 53 v^{1/2} (b).





- 56 Figure S7: Corresponding bar diagram of CV responses of G-CeONS in the presence of positive
- 57 and negative analytes in the PBS 7 at the scan rate of 50 mV/s.