Facile synthesis of all-in-one graphene nanosheets@nickel electrode for high-power performance supercapacitor application

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Figure S1. SEM images of electrochemical exfoliated GNSs@Ni electrode

\[ C_m (F \ g^{-1}) = \frac{t m}{\Delta V} \]

where \( t \) (h) is the discharge time, \( m \) (kg) is the mass of the active materials in the electrodes, \( \Delta V \) (V) is the range of potential, \( I \) (A) is the discharge current.
Figure S2, The typical mass capacitance ($C_m$) based on the Galvanostatic Charge-Discharge (GCD) curves were recorded at different current density, $C_m$ of the electrode can be calculated through the following Eqs. (1).