

Supplementary Information

Gallic Acid Based Metal Organic Framework Derived NiS/C Anode for Sodium Ion Batteries

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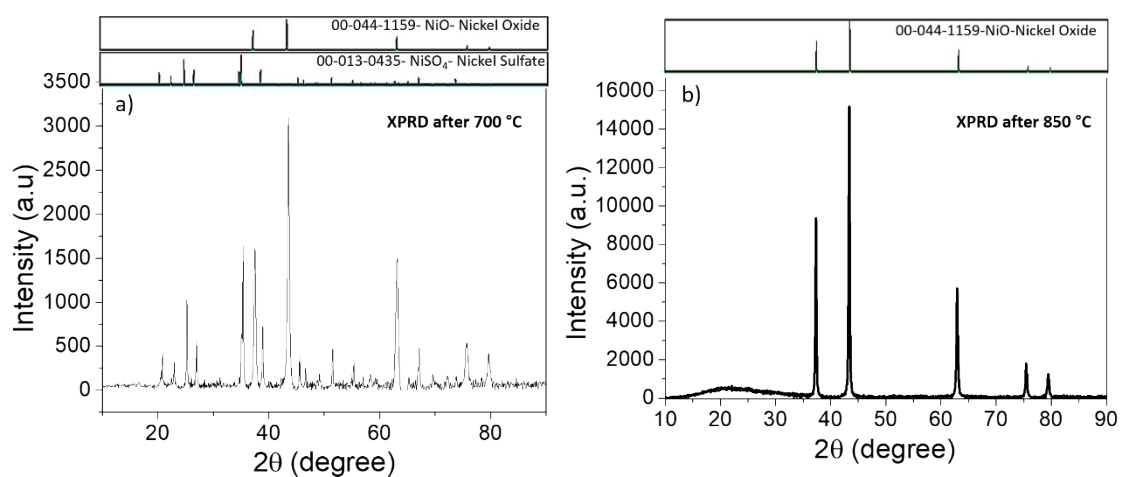


Figure SI-1. X- Ray Powder Diffraction Pattern of Ni/C composite **a)** after 700 °C TGA and **b)** 850 °C TGA tests under air atmosphere, at a heating rate of 10 °C min⁻¹.

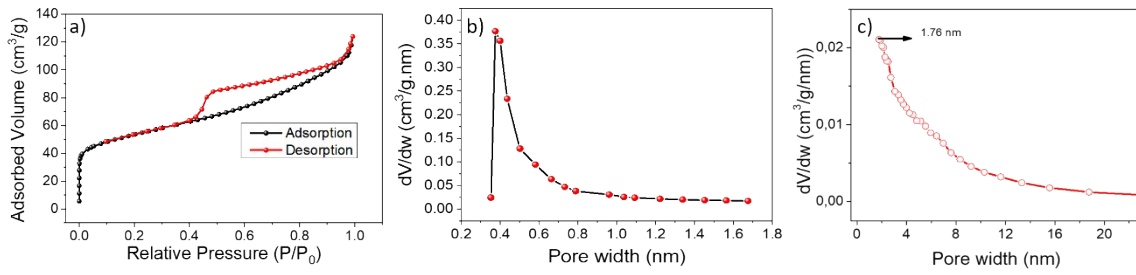


Figure SI-2. a) BET specific surface area, b) pore size distribution according to the Horvath-Kawazoe method from the adsorption branch and c) Barrett-Joyner-Halenda (BJH) method from the adsorption branch

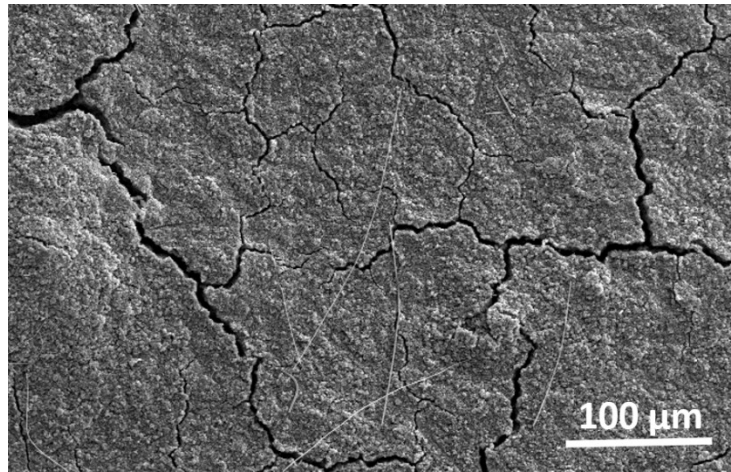


Figure SI-3. Post-mortem analysis of electrode surface after 500 charge-discharge cycles at 591 mA·g⁻¹ current density.