

Electronic Supplementary Information

***In situ* fabrication of graphene decorated microstructured globe artichokes of partial molar nickel cobaltite anchored on Ni foam as high-performance supercapacitor electrode**

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Supplementary information Fig. 1

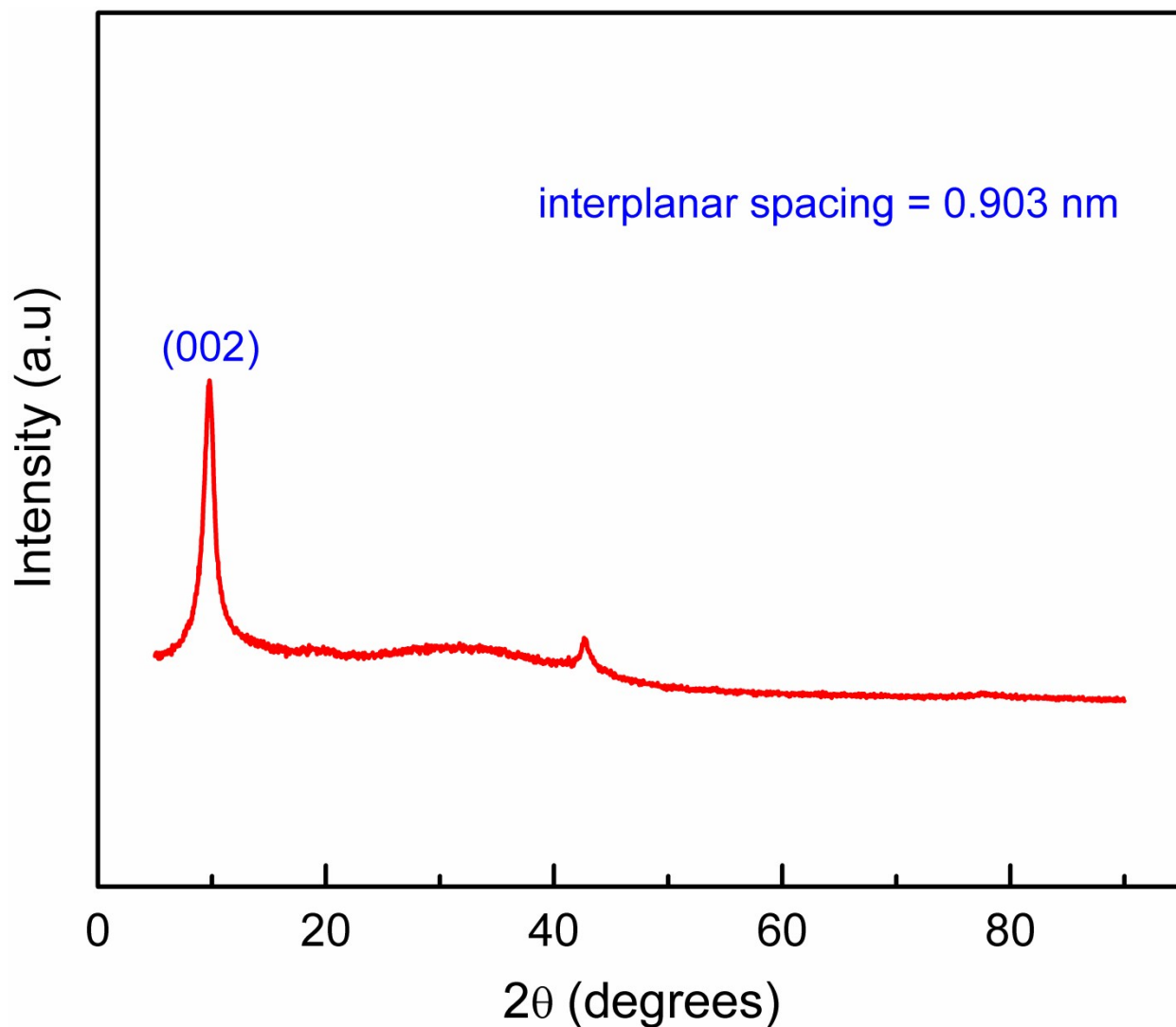


Fig. S1 PXRD spectra of graphene oxide.

Supplementary information Fig. 2

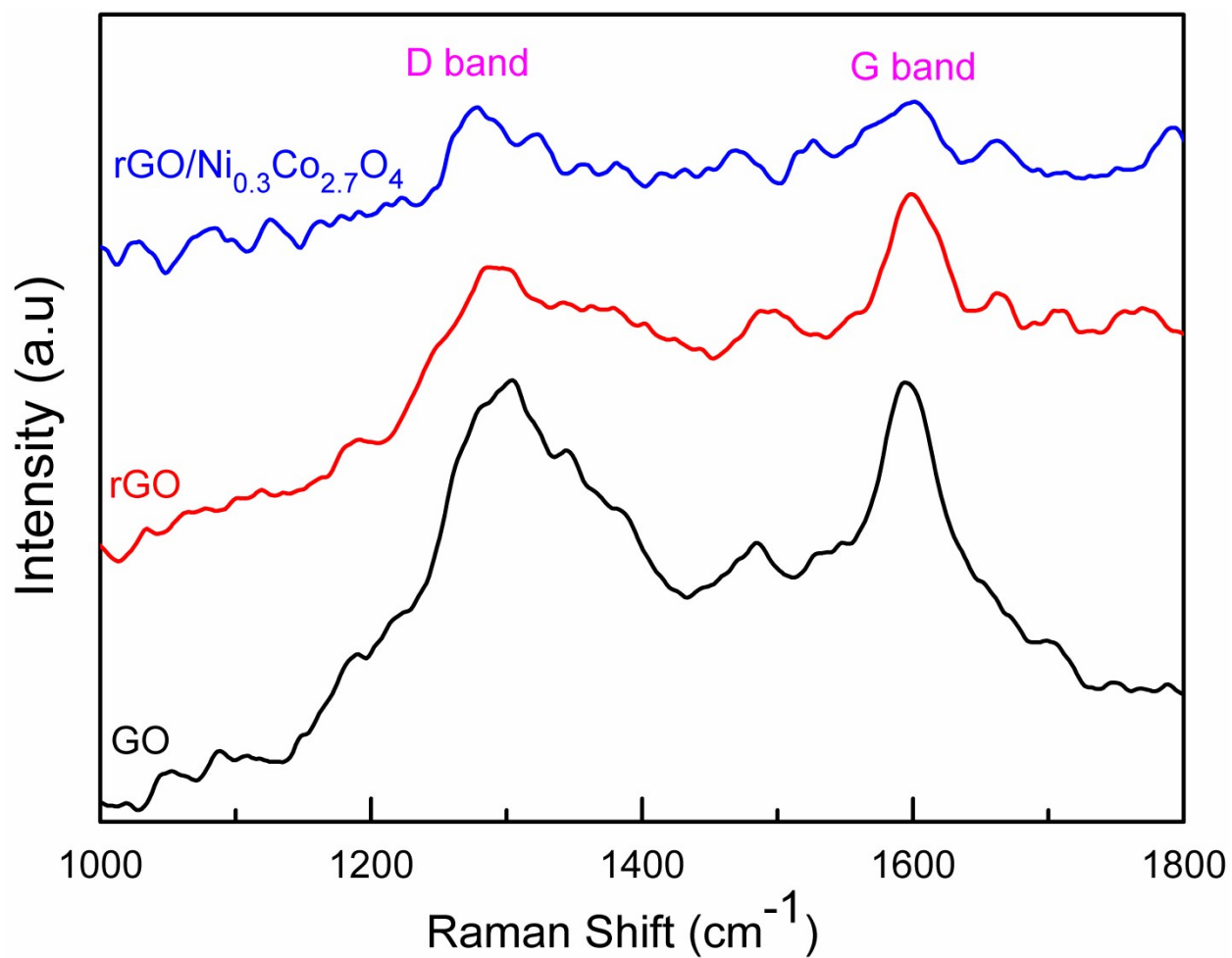


Fig. S2 FT-Raman spectra of GO, rGO and rGO/Ni_{0.3}Co_{2.7}O₄ globe artichokes composite electrode.

Supplementary information Fig. 3

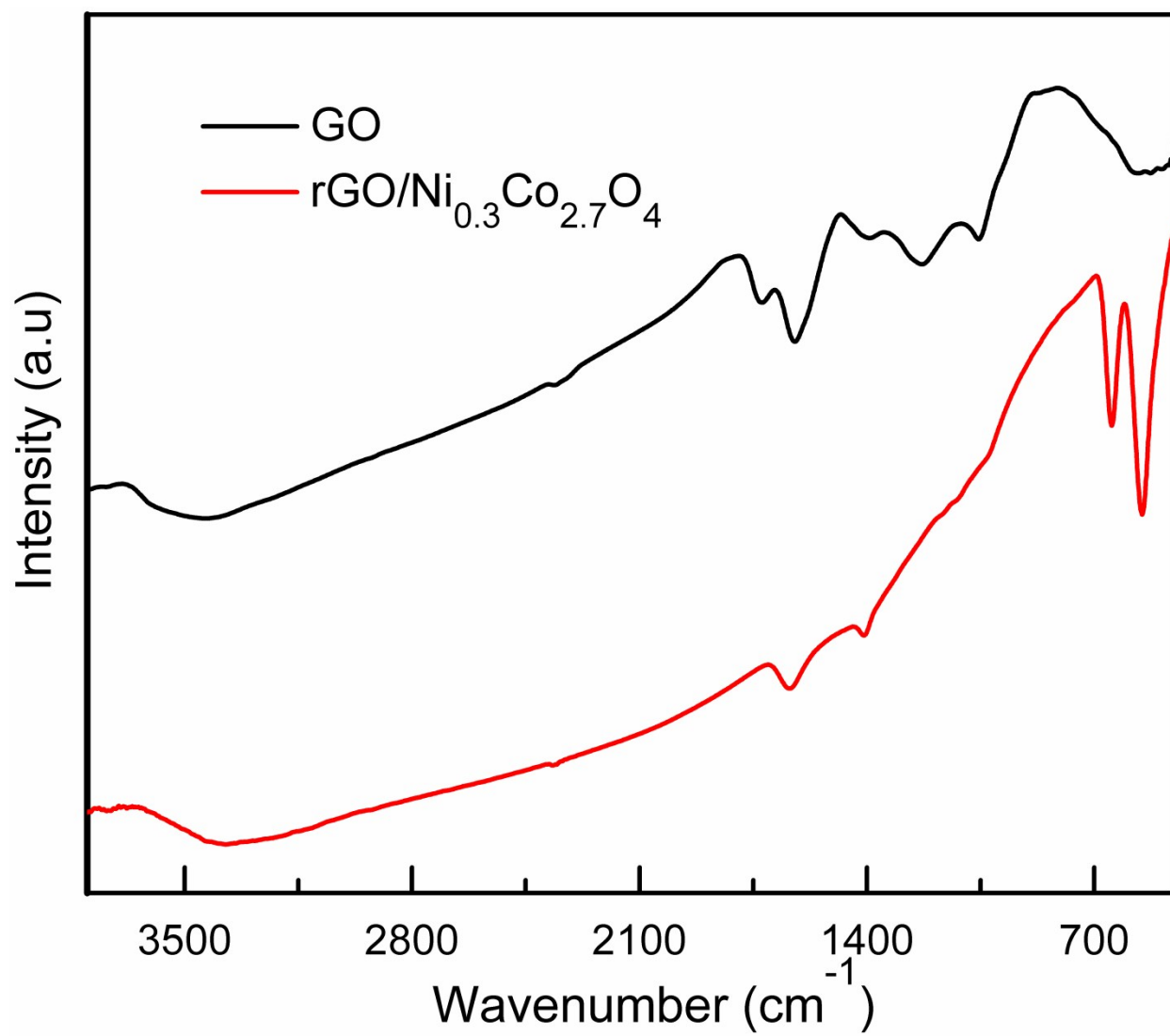


Fig. S3 FT-IR spectra of GO and rGO/Ni_{0.3}Co_{2.7}O₄ composite electrode.

Supplementary information Fig. 4

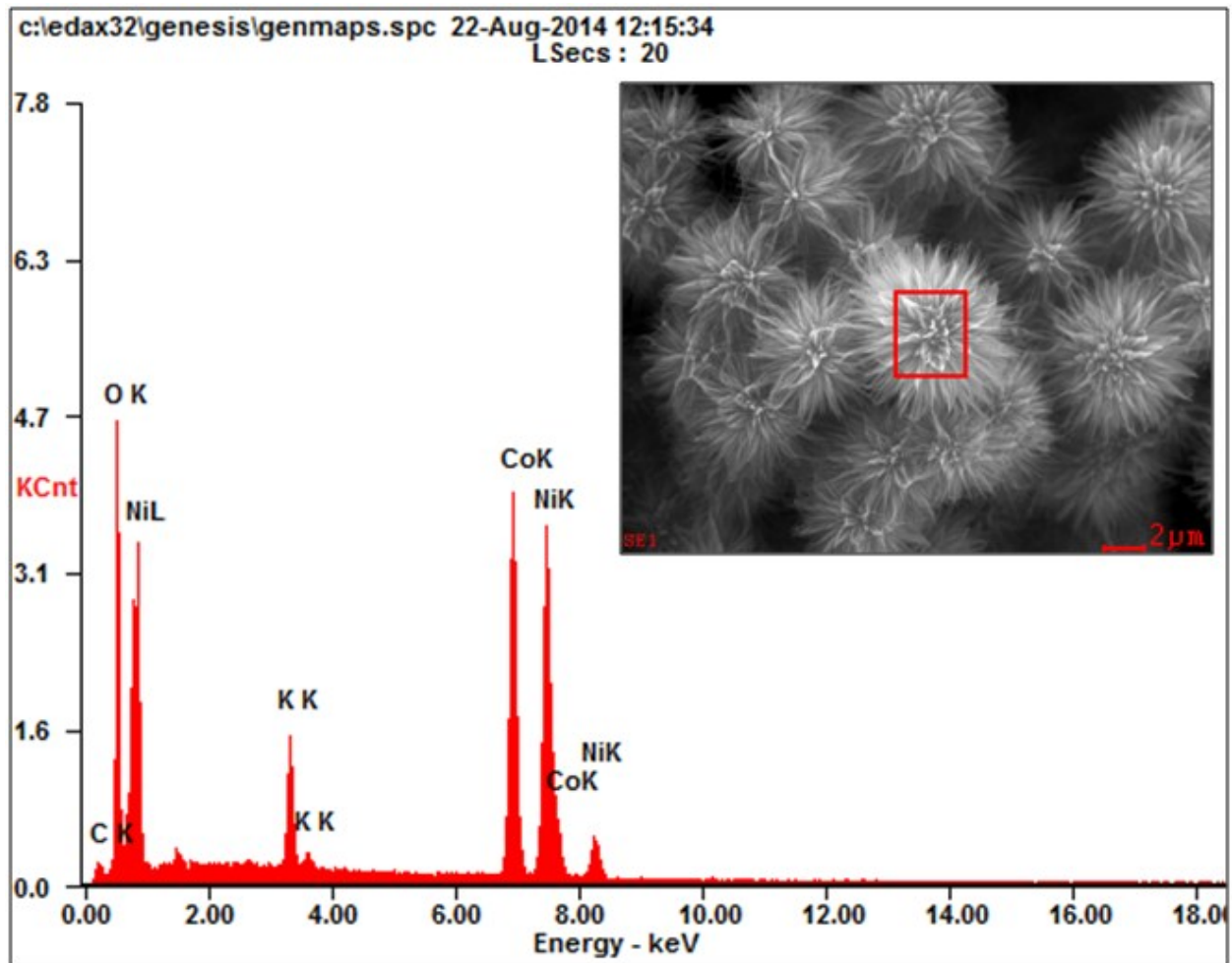


Fig. S4 Typical EDX spectrum taken from a selected area of the microstructured $\text{rGO}/\text{Ni}_{0.3}\text{Co}_{2.7}\text{O}_4$ globe artichokes grown on Ni foam.

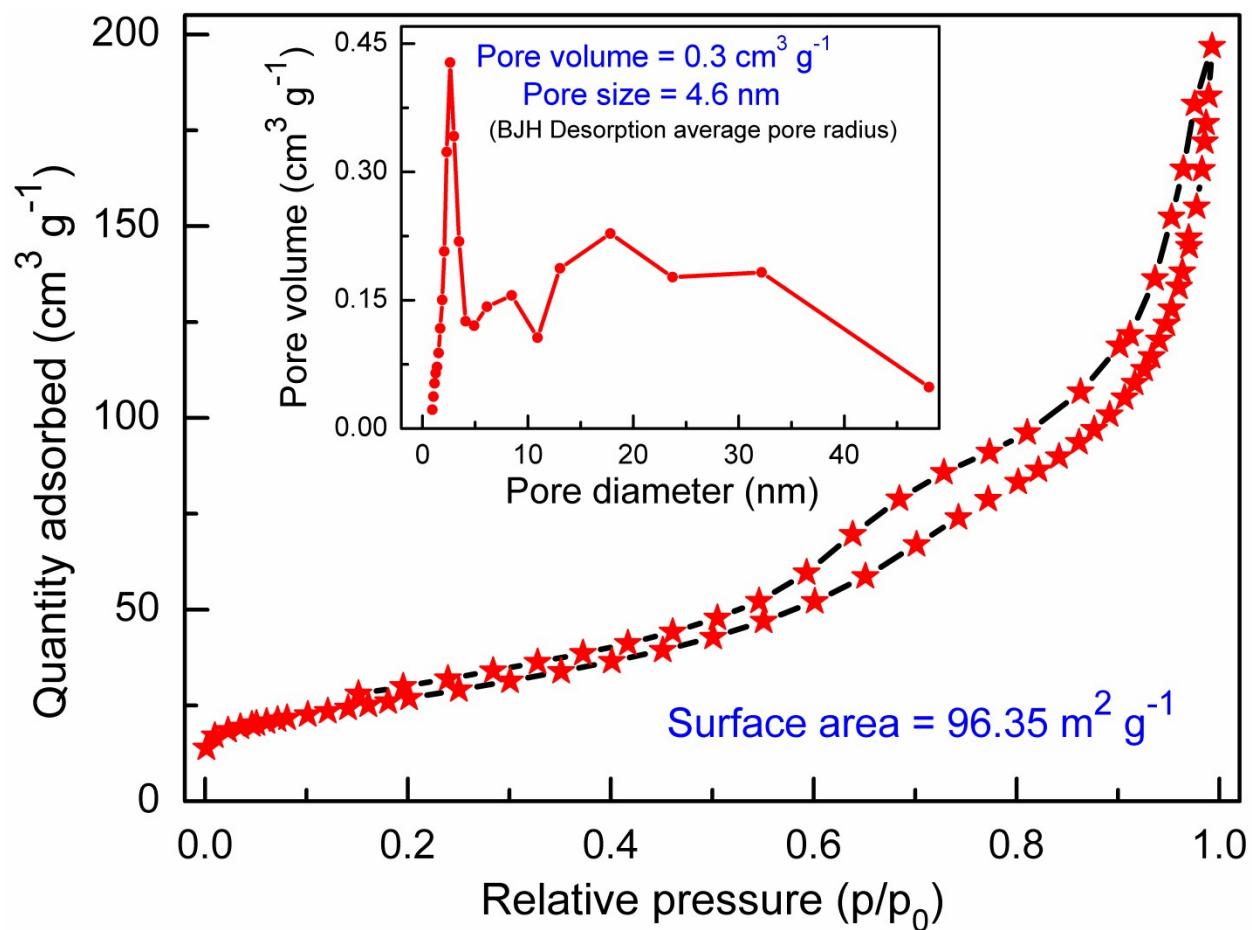


Fig. S5 Nitrogen adsorption–desorption isotherms of microstructured rGO/Ni_{0.3}Co_{2.7}O₄ globe artichokes. Inset shows its pore size distribution.