

Supplementary Information

Controllable preparation of NiO macrotubes from NiC₂O₄ and its application in supercapacitors

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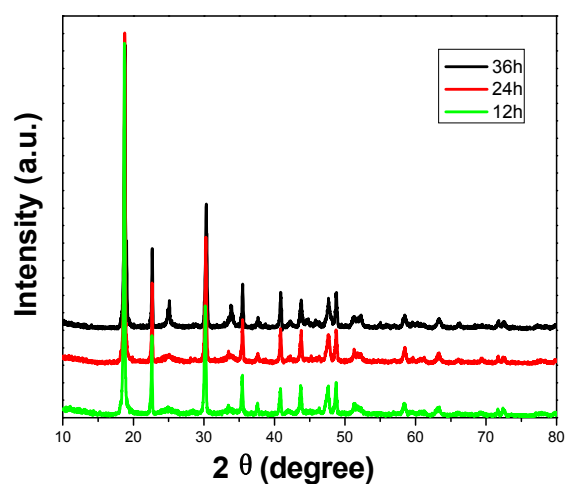


Fig. S1 XRD pattern of the as-prepared NiC₂O₄ microtube.

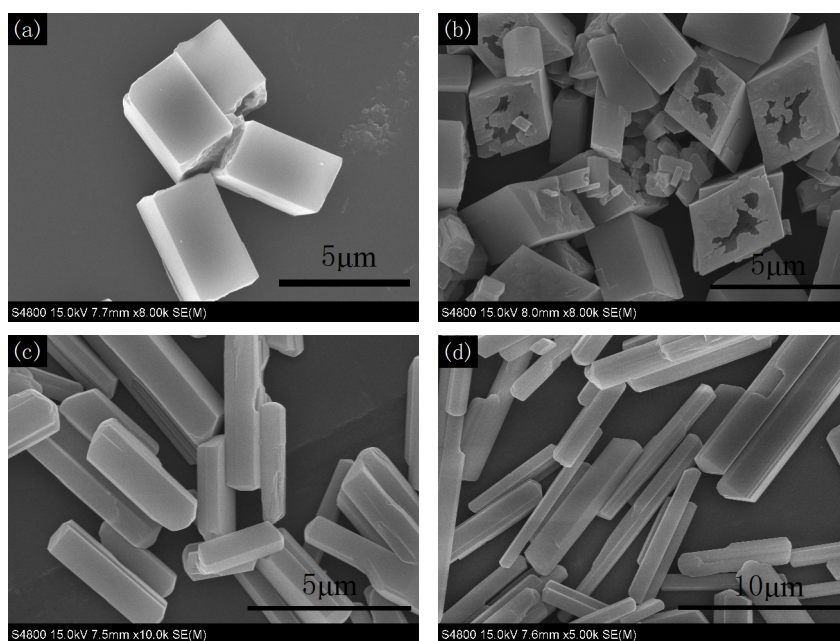


Fig. S2 FE-SEM images of the NiC₂O₄ samples at different temperatures (°C): (a) 100; (b) 140; (c) 160; (d) 180.

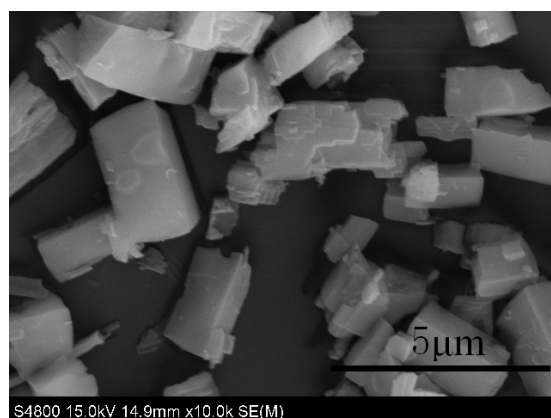


Fig. S3 FE-SEM images of the NiC_2O_4 samples synthesised by reflux method.

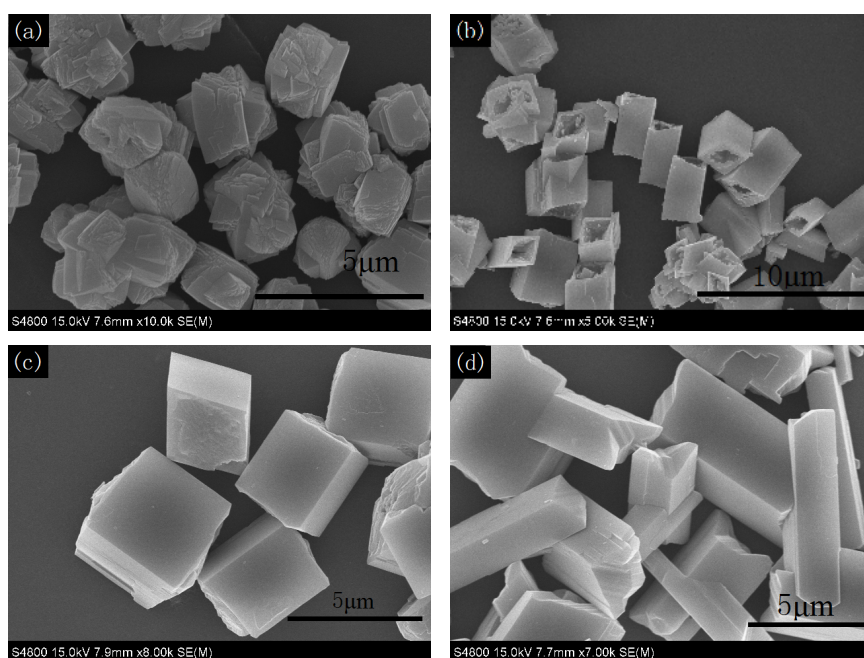


Fig. S4 FE-SEM image of the products obtained at different molar ratio of NiSO_4 and $\text{Na}_2\text{C}_2\text{O}_4$:
a 1:1 b 1:2 c 1:4 d 1:5.

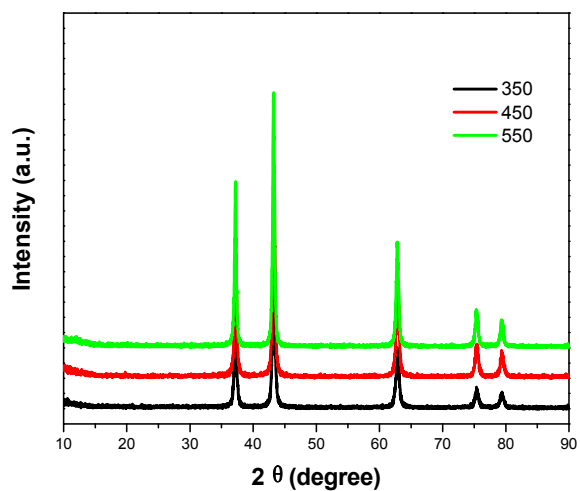


Fig. S5 XRD pattern of the NiO samples obtained at different temperature.

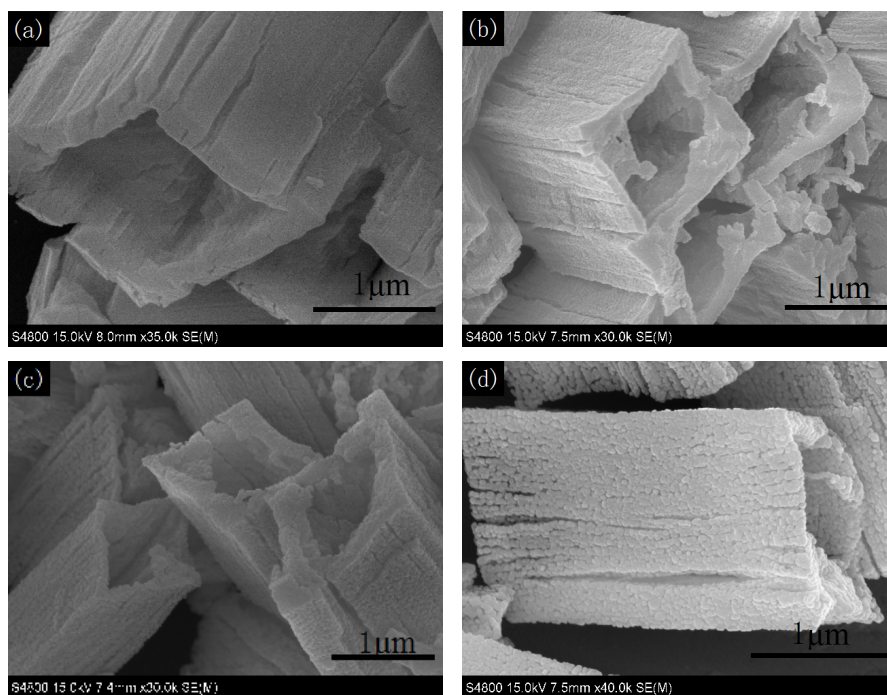


Fig. S6 FE-SEM images of the NiO sample obtained at different temperature(°C) : (a)350 (b) 450 (c,d) 550.

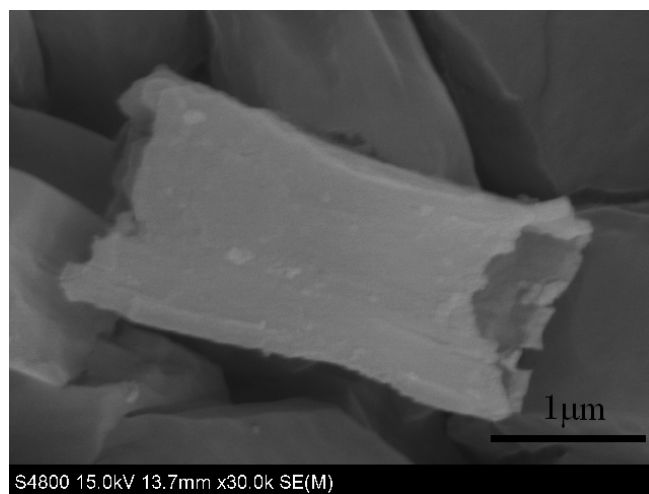


Fig. S7 FE-SEM images of the NiO samples obtained after charge/discharge for 1000 cycles.