Supporting Information

Hierarchically porous $CoNiO_2$ nanosheet array films with superior sodium storage performance

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Supplementary Figure

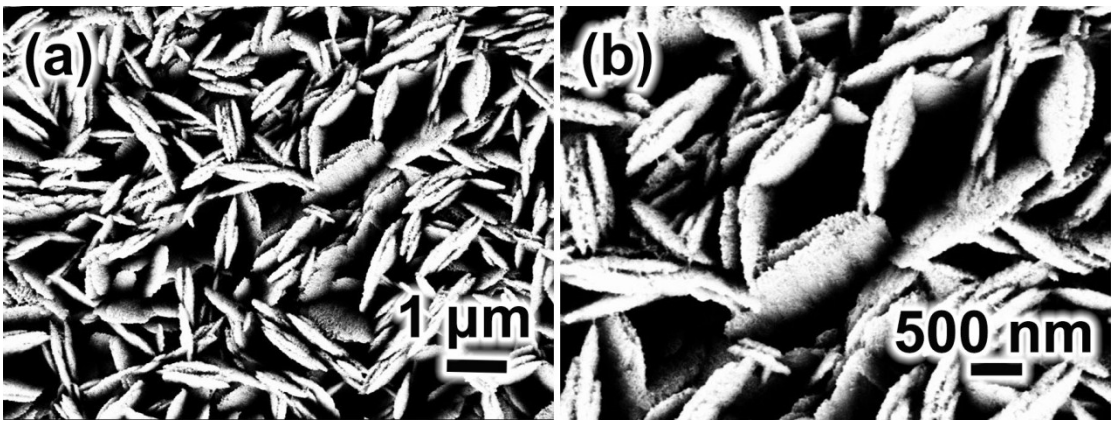

Figure S1 SEM images of precursor film.

Supplementary Tables

Table S1 A rough sodium storage performance comparison of $CoNiO_2$ nanosheet array film material in this work and other anode materials in the recently reported references

Material	**Rate**	Cycle performance Final capacity/cycle number
$CoNiO_2$ nanosheet array (this work)	200 mA g^{-1}	746.6 mAh g^{-1} / 100
CoSe and porous carbon polyhedra (PCP) [1]	100 mA g^{-1}	341 mAh g^{-1} / 100
Core shell MoS_2/C nanospheres [2]	1000 mA g^{-1}	337 mAh g^{-1} / 300
Core-shell ultrathin NiO nanosheets/ hollow carbon microspheres composite [3]	100 mA g^{-1}	309 mAh g^{-1} / 50
Bismuth nano spheres and porous carbon composite [4]	200 mA g^{-1}	106 mAh g^{-1} / 1000
Expanded graphite [5]	100 mA g^{-1}	184 mAh g^{-1} / 2000
$MnFe_2O_4$@C nanofibers [6]	100 mA g^{-1}	504 mAh g^{-1} / 4200
Bowl-like hollow Co_3O_4 [7]	890 mA g^{-1} / 1 C	290 mAh g^{-1} / 10
W-Fe_2O_3 [8]	100 mA g^{-1} / 0.1 C	129 mAh g^{-1} / 100
E-Fe_2O_3 [8]	40 mA g^{-1} / 0.04 C	82 mAh g^{-1} / 60
$Li_4Ti_5O_{12}$/C [9]	35 mA g^{-1} / 0.2 C	168 mAh g^{-1} / 50
MoS_2-PEO [10]	50 mA g^{-1} / 0.07 C	148 mAh g^{-1} / 70

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