

Supplementary material

Wearable super-high specific performance supercapacitors using a honeycomb with folded silk-like composite by NiCo₂O₄ nanoplates decorated with NiMoO₄ honeycombs

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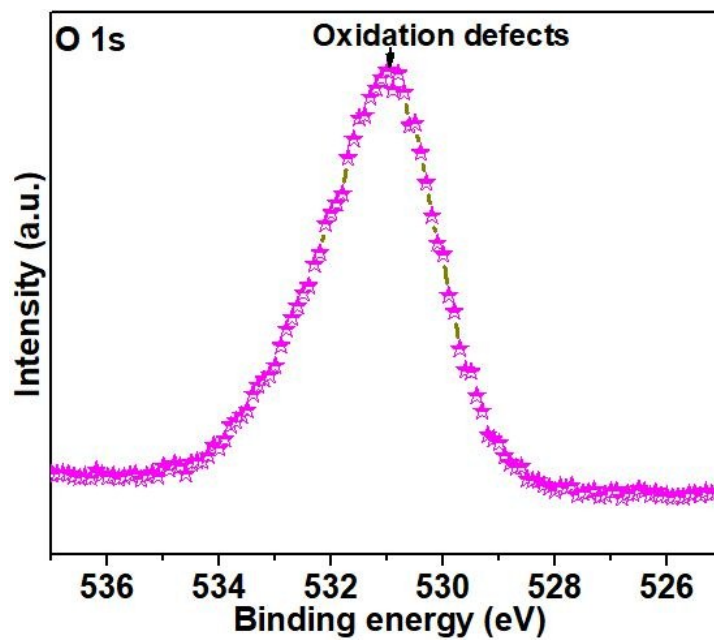


Fig. S1 XPS spectra of O 1s material.

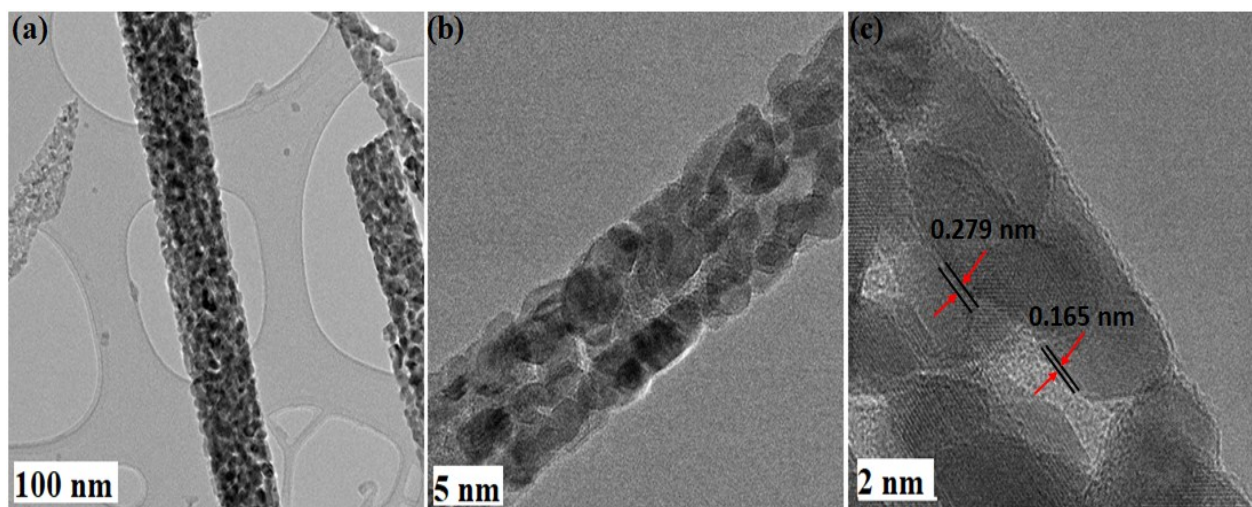


Fig. S2 TEM and HR-TEM images of NCO nanoplate's structure.

Table S1 Comparison of maximum specific capacitance of NF@NMO@NCO with recent reported literatures

Electrode	Current density (A g⁻¹, mA g⁻²)	Specific Capacitance (F g⁻¹)	Reference
NiCo ₂ O ₄ @NiMoO ₄ nanosphere	2 A g ⁻¹	1597 F g ⁻¹	1
NiCo ₂ O ₄ @NiCo ₂ O ₄ nanoflake	5 mA cm ⁻²	1115.6 F g ⁻¹	2
NiCo ₂ O ₄ @NiCo ₂ O ₄ nanocactus	2 A g ⁻¹	1264 F g ⁻¹	3
NiCo ₂ O ₄ @MnMoO ₄ core-shell flowers	1 A g ⁻¹	1118 F g ⁻¹	4
NiCo ₂ O ₄ @graphene nano-architechure	1 A g ⁻¹	778 F g ⁻¹	5
NiCo ₂ O ₄ hallow microsphere	2 A g ⁻¹	764 F g ⁻¹	6
NF@NMO@NCO Honeycomb with folded silk-like structure	20 mA g⁻²	2695 F g⁻¹	This work

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