Supporting information for

β-NiMoO₄ nanowire arrays grown on carbon cloth for 3D solid asymmetry supercapacitor

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Content:
The contents of Supporting Information includes the following:

(1) SEM image of the β-NiMoO₄ NW arrays at 100 °C, naked caron cloth, and CV curves and GCD curves of pure carbon cloth.

(2) Electrochemical characterizations of the β-NiMoO₄ NW arrays grown on carbon cloth CV curves of at various scan rates on different reaction hours (5 h, 8 h, 11 h) and CV curve of at the scan rate of 200 mV/S.

(3) GCD curves at different time (5 h, 8 h, 11 h) at the temperature of 140 °C, charging time curves of supercapacitor which lighted one LED.

(4) The video of the supercapacitor to light one LED.
Figure S1 (a) SEM image of the β-NiMoO$_4$ NW arrays at 100 °C. (b) Naked carbon cloth. (c) and (d) CV curves and GCD curves of pure carbon cloth.
**Figure S2** (a), (b) and (c) CV curves of electrochemical characterizations of the β-NiMoO₄ NW arrays grown on carbon cloth at various scan rates on different reaction hours (5 h, 8 h, 11 h), and (d) CV curve of (b) at the scan rate of 200 mV/S.
Figure S3 (a), (b) and (c) GCD curves at different time (5 h, 8 h, 11 h) at the temperature of 140 °C, (d) Charging time curves of supercapacitors which lighted a LED.
Figure S4 The video of the supercapacitor to light one LED.