

Electronic Supplementary Material for

Preparation of tungsten carbide nanosheets with high surface area by an in-situ
DWCNTs template

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1 Figures

Fig. S1 The macro-morphologic of the semifinished sample before (a) and after (b) heated to 600 °C, and carbonized (c) at 950 °C

Fig. S2 Typical SEM image (a) and EDS result (b) from selected area (in SEM image) of the semifinished sample after heated to 600 °C with air

Fig. S3 Typical SEM image (a) and EDS result (b) from selected area (in SEM image) of the semifinished sample after heated to 600 °C with air and carbonized at 950 °C with N₂

Fig. S4 CV curve of nanosheet WC material at a scanning rate of 100 mv· s⁻¹. Note: nanosheet WC loading on the working electrode was controlled to be 0.2 mg cm⁻²

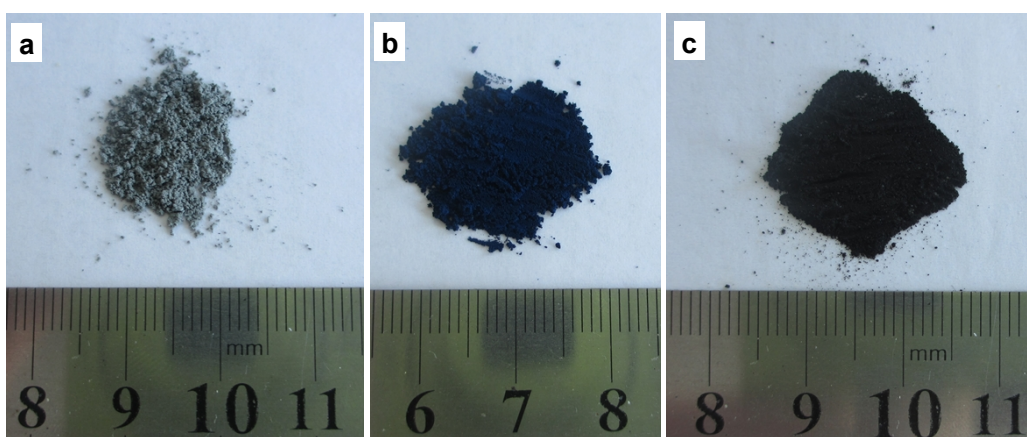


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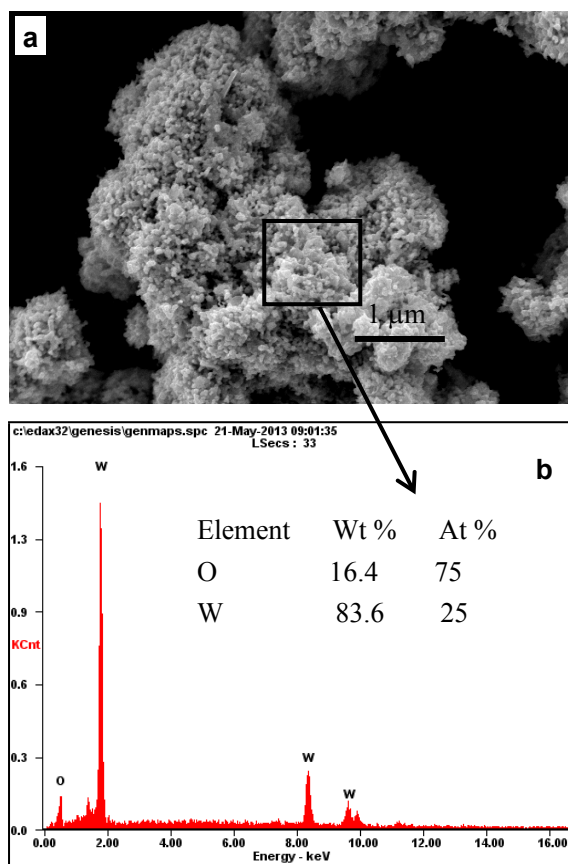


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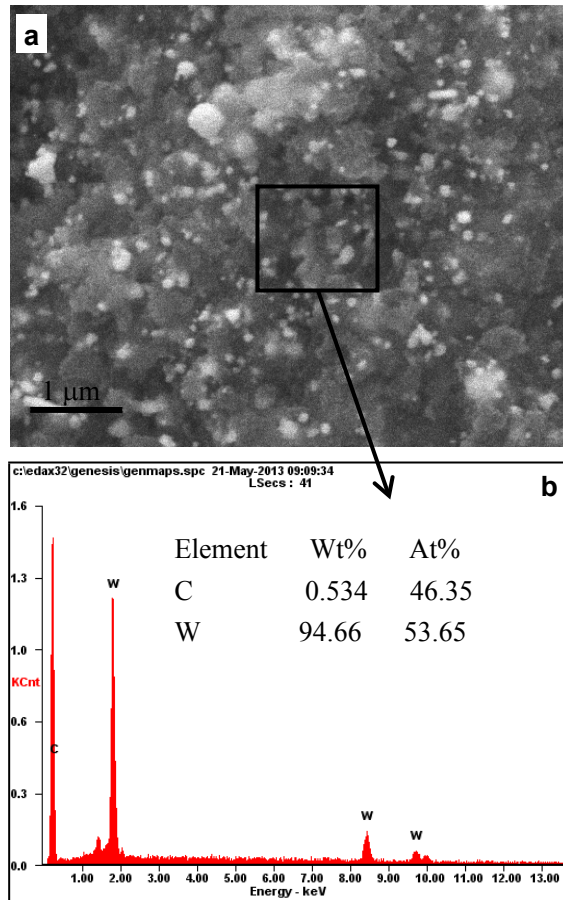


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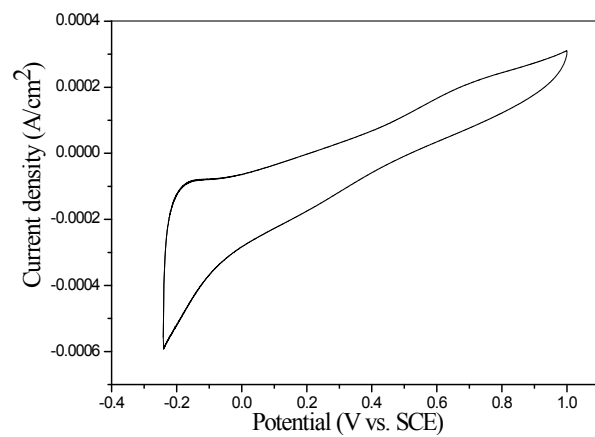


Fig. S4 CV curve of the nanosheet WC material at a scanning rate of $100 \text{ mV} \cdot \text{s}^{-1}$.

Note: nanosheet WC loading on the working electrode was controlled to be 0.2 mg cm^{-2}