

Electronic Supplementary Information

NiMoO₄@Ni(OH)₂ core/shell nanorods supported on Ni foam for high-performance supercapacitors

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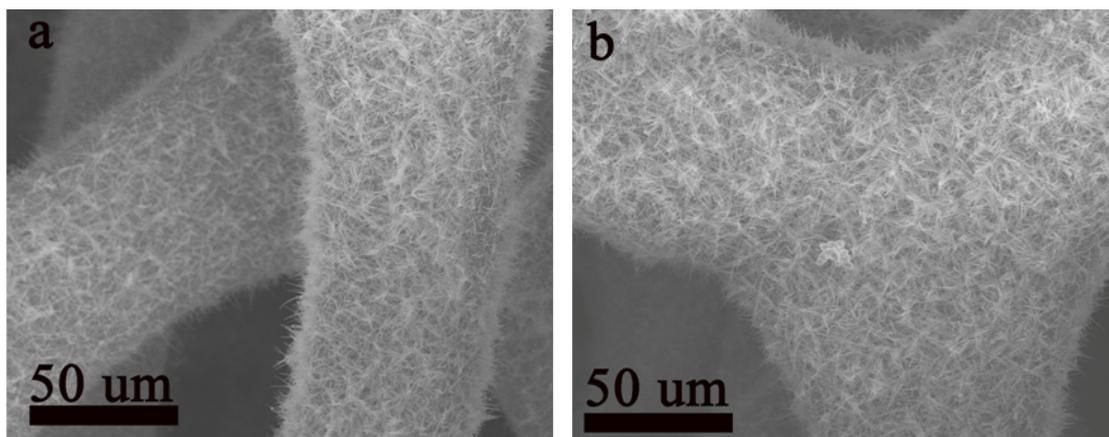


Fig. S1 (a) Typical SEM image of the NiMoO_4 nanorods on Ni foam; (b) typical SEM image of the $\text{NiMoO}_4@ \text{Ni}(\text{OH})_2$ core/shell nanorods on Ni foam.

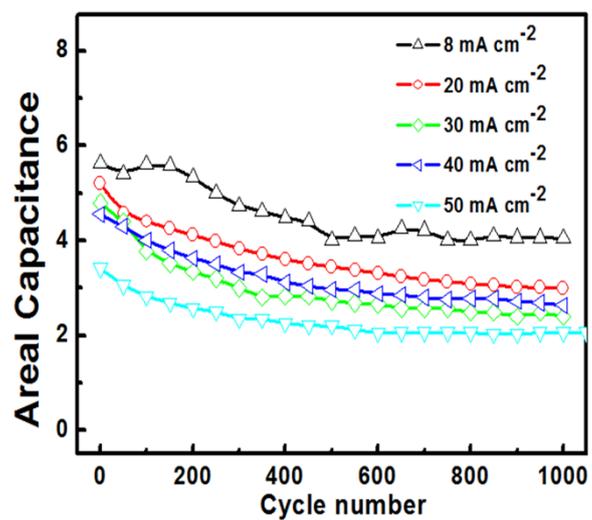


Fig. S2 The cycling performance of the NiMoO₄@Ni(OH)₂ core/shell nanorods electrode at various current density for 1000 cycles.

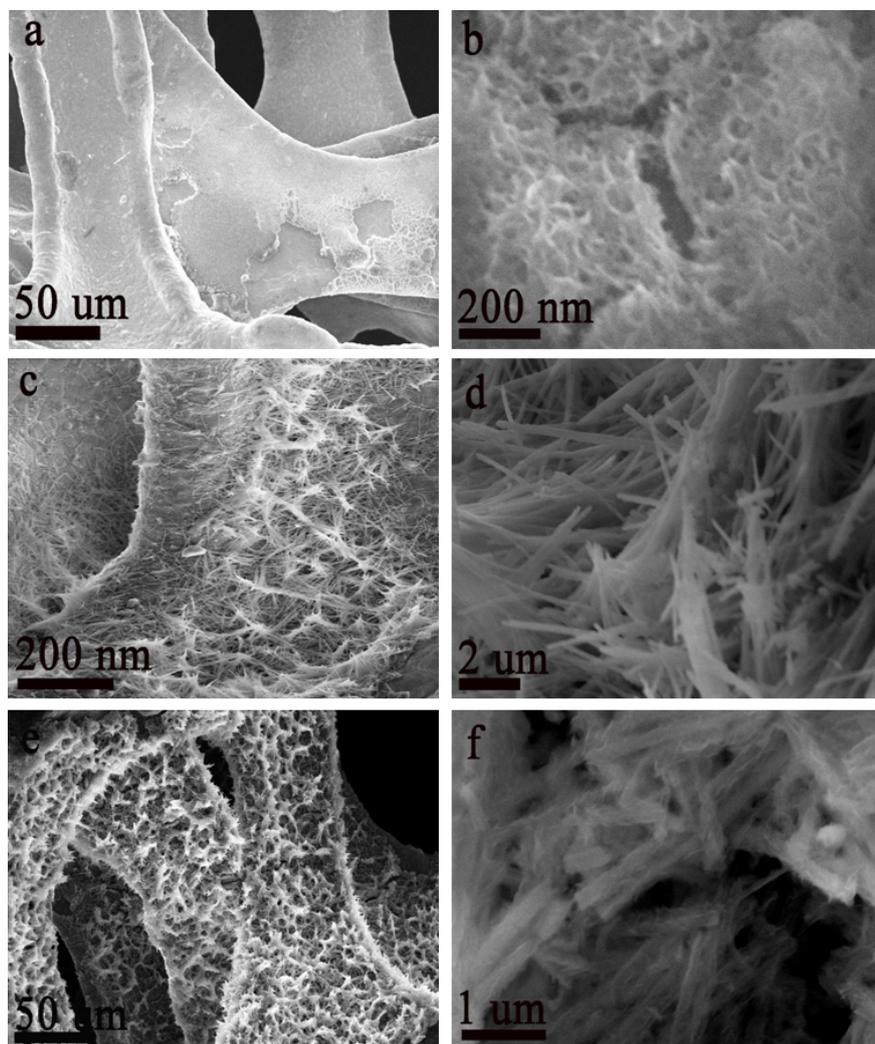


Fig. S3 Typical SEM image of the Ni(OH)_2 after 1000 cycling at (a) low and (b) high magnifications; typical SEM image of the NiMoO_4 after 1000 cycling at (c) low and (d) high magnifications; typical SEM image of the $\text{NiMoO}_4@ \text{Ni(OH)}_2$ after 1000 cycling at (e) low and (f) high magnification

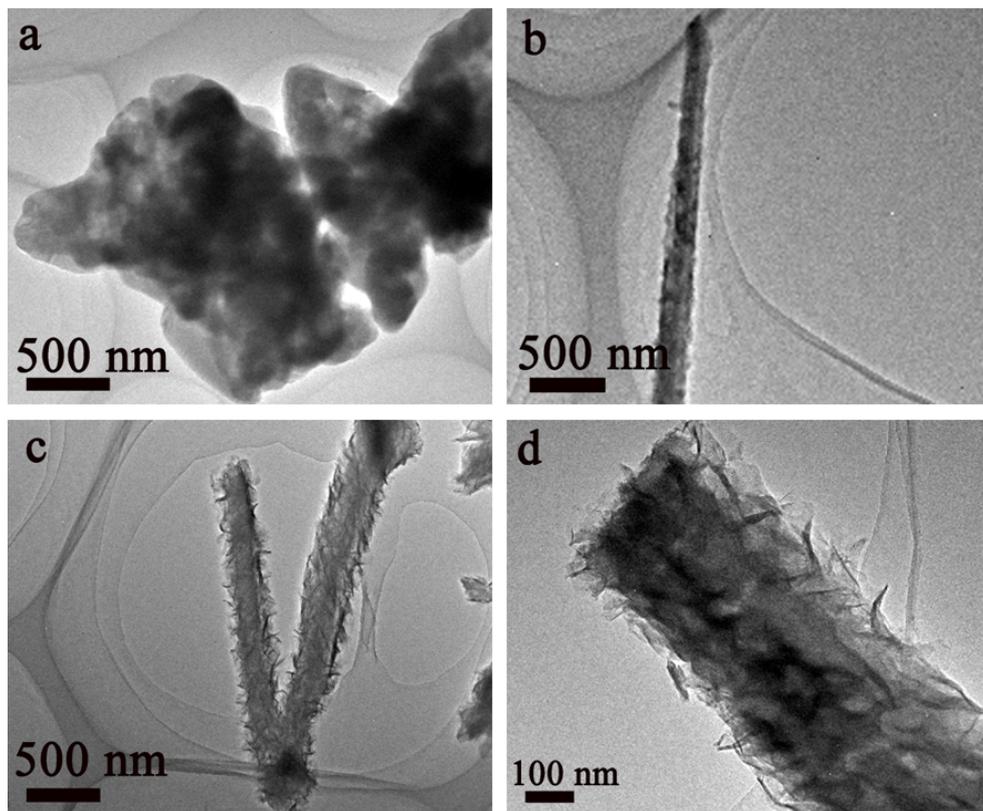


Fig. S4 (a) TEM image of the Ni(OH)₂ after 1000 cycling; (b) TEM image of the NiMoO₄ after 1000 cycling; TEM image of the NiMoO₄@Ni(OH)₂ after 1000 cycling at (c) low and (d) high magnifications.