

Electronic Supplementary Information (ESI)

3D ordered nanoporous NiMoO₄ for high-performance supercapacitor electrode materials

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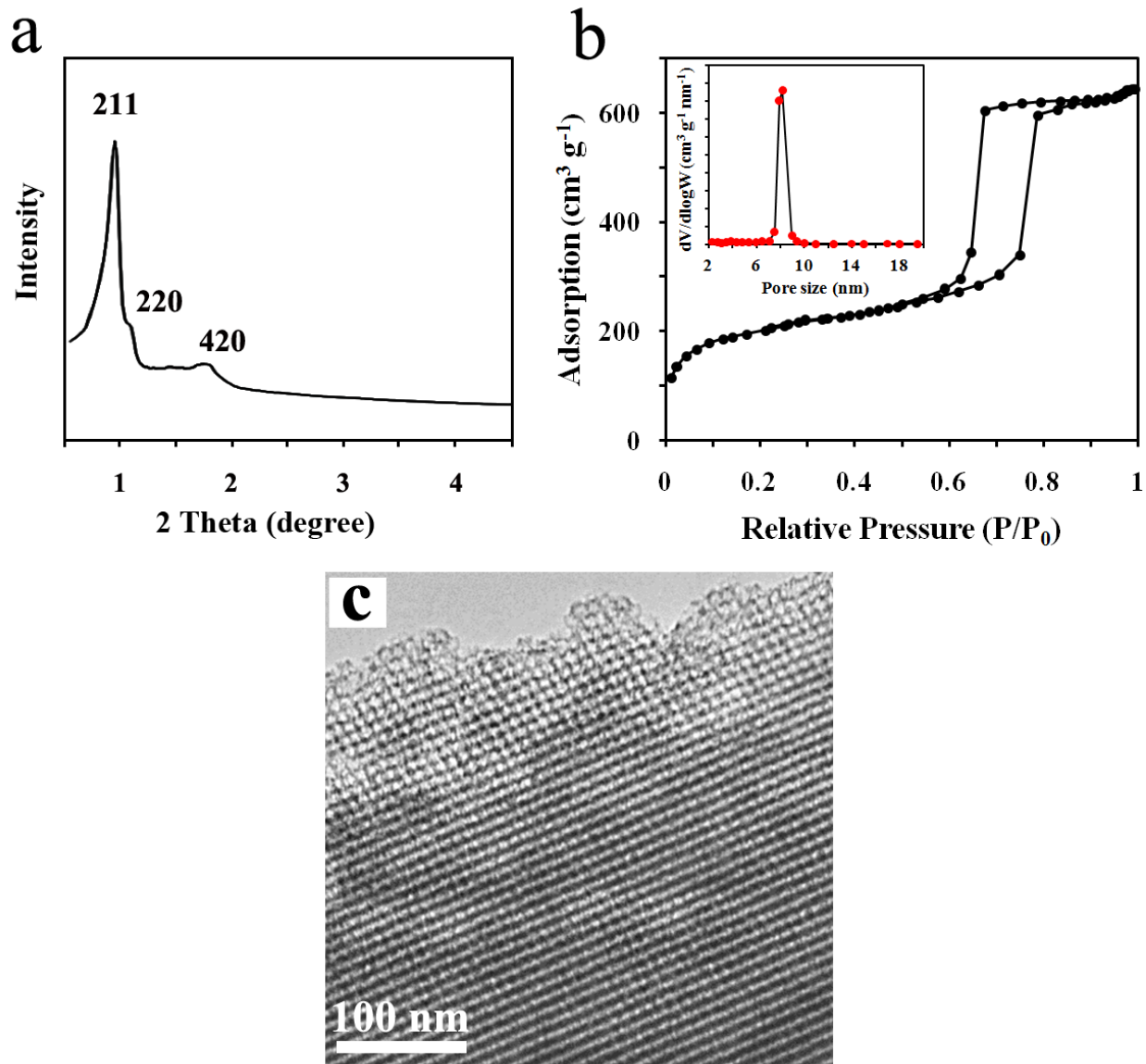


Fig. S1 Characterization of KIT-6 treated at 50°C aging temperature. Low angle XRD pattern (a) indicates clear (211), (220) and (420) reflections which are typical for cubic ordered Mesoporous structure with Ia-3d symmetry. N₂-physisorption isotherm (b) is of type IV isotherm with a pronounced capillary condensation step, which is characteristic for high-quality large pore mesoporous material. The pore size distribution (b, in insert) is centered at around 8 nm. TEM image (c) confirmed highly ordered mesoporous structure.

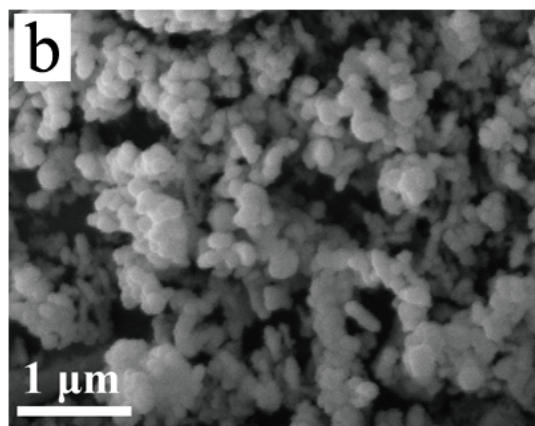
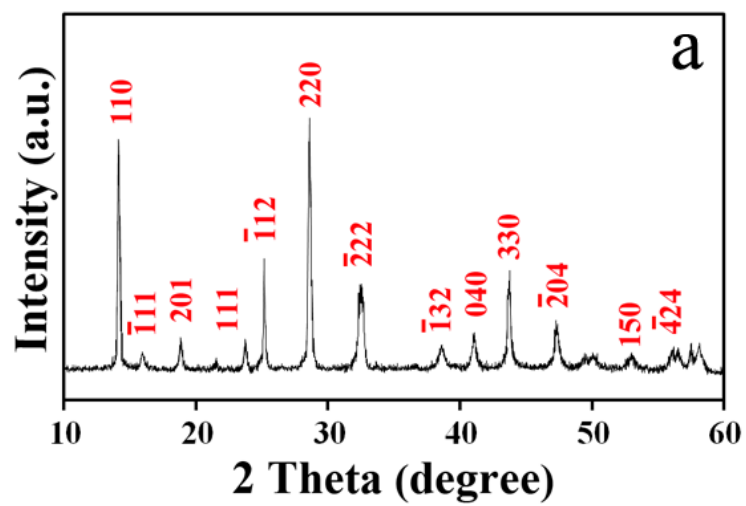


Fig. S2 Wide-angle PXRD pattern of bulk NiMoO_4 (a), and typical SEM image of the bulk NiMoO_4 (b).

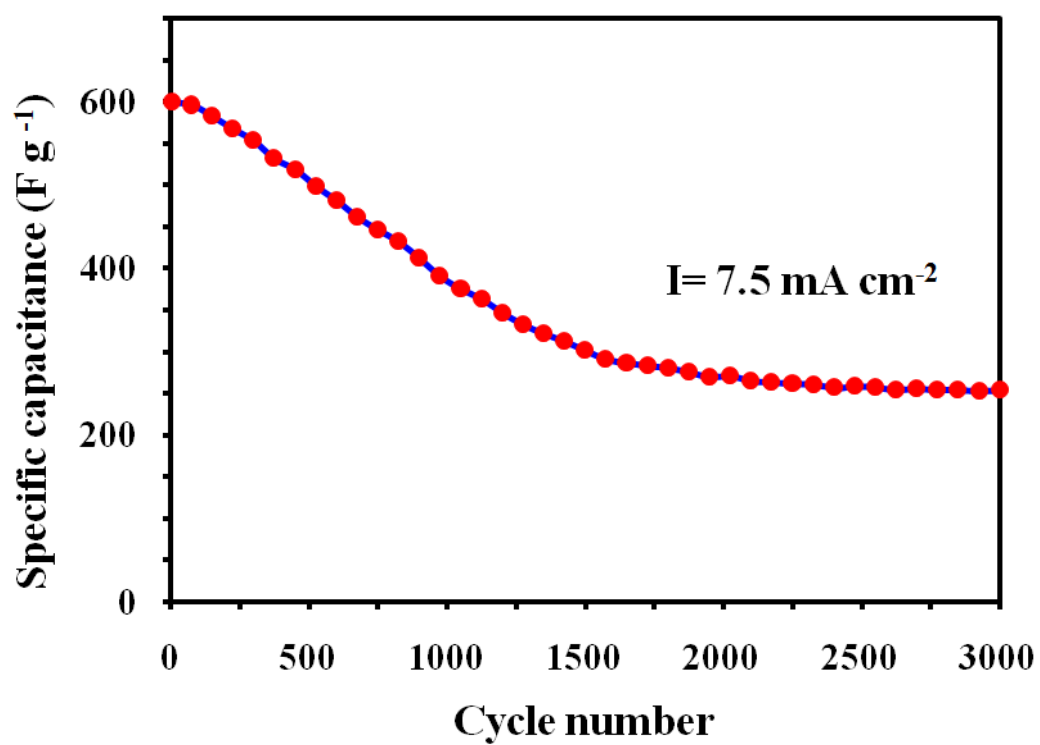


Fig. S3 The long-term cycling stability of the bulk NiMoO₄ electrode at 7.5 mA cm⁻² in 3 M KOH electrolyte.