

Electronic Supplementary Information

Electrochemical construction of three dimensional porous Mn_3O_4 nanosheet arrays as anode of
ultrahigh performance lithium ion battery

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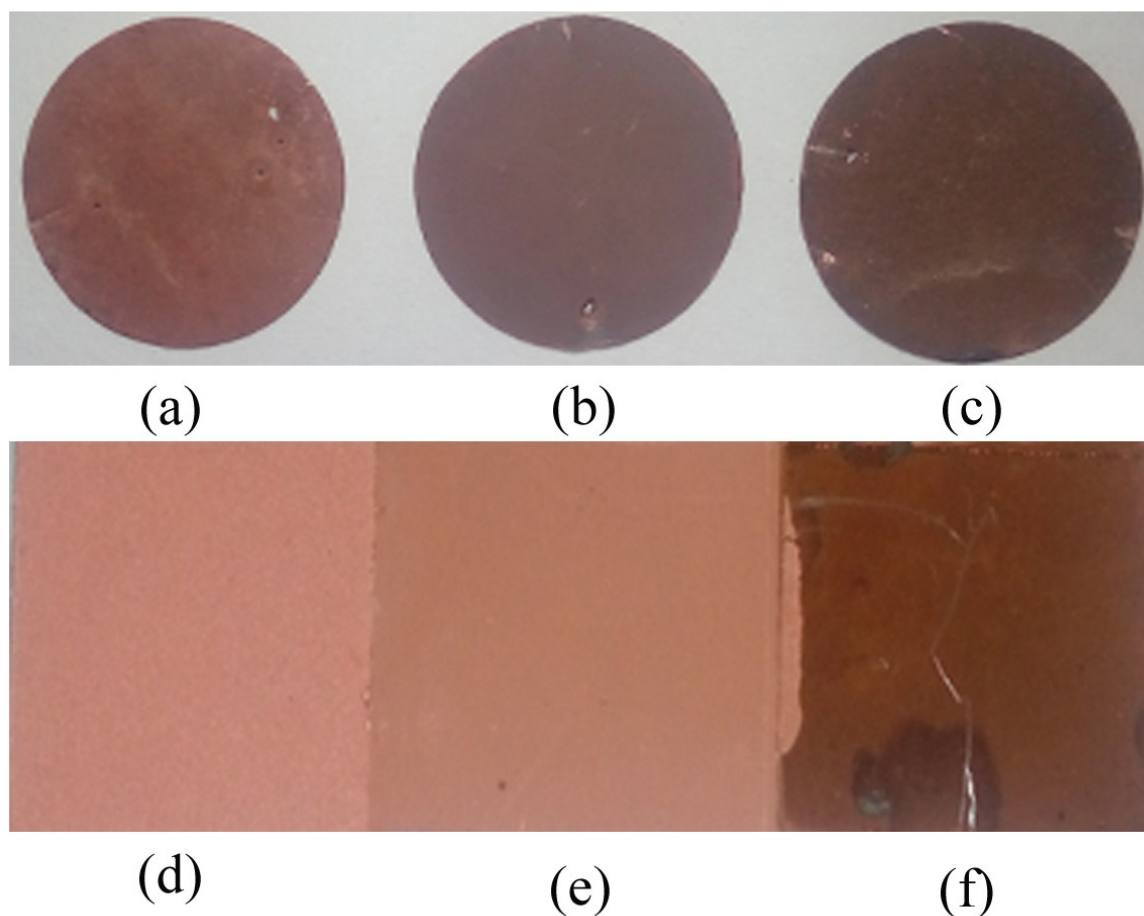


Fig. S1 photos of 3D porous Cu (a), as-deposited 3D porous MnO_xH_y before (b) and after (c) exposing in air for 48 h, Cu foil (d), as-deposited MnO_xH_y before (e) and after (f) exposing in air for 48 h.

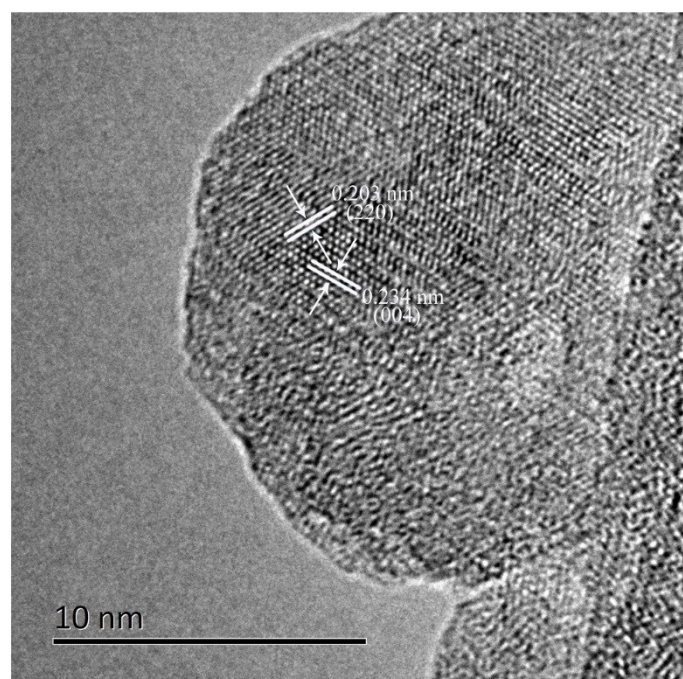


Fig. S2 TEM image of as-deposited 3D porous MnO_xH_y after exposing in air.

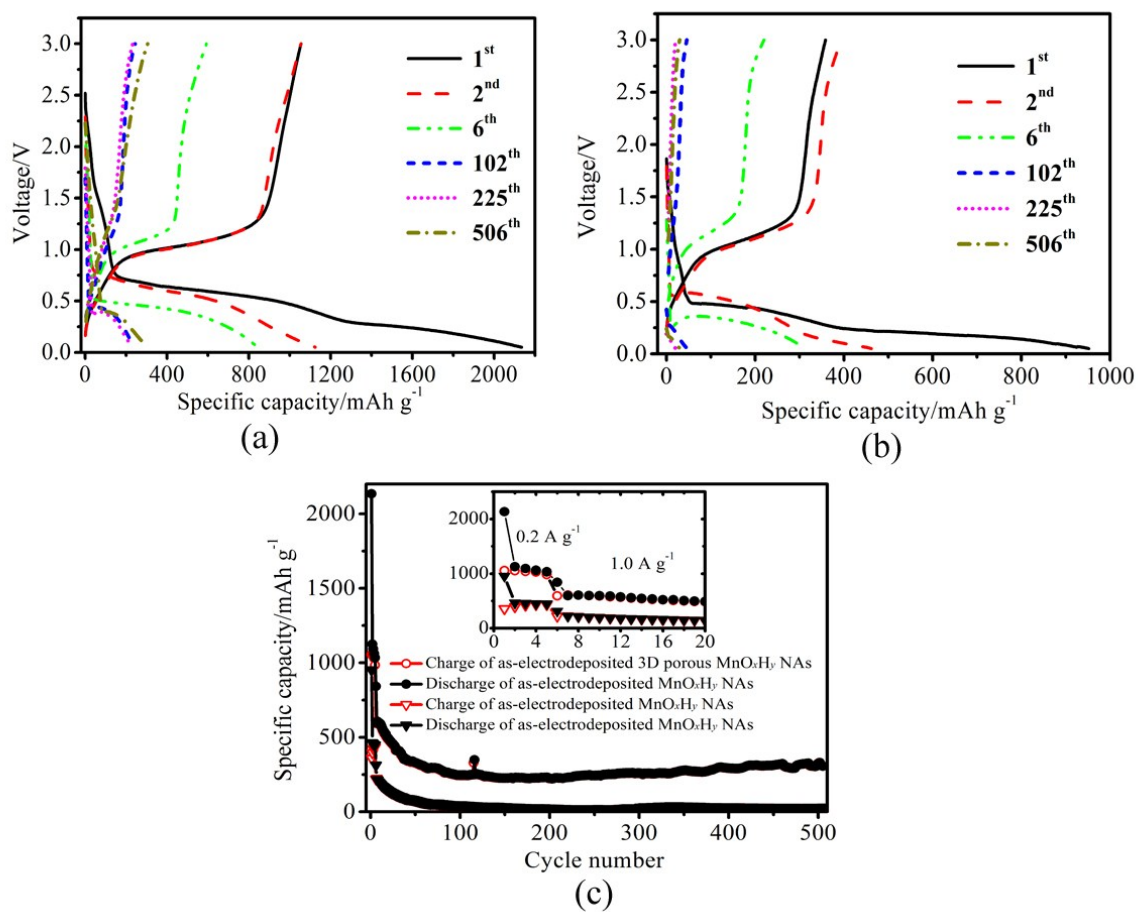


Fig. S3 Charge/discharge curves of the as-electrodeposited 3D porous MnO_xH_y NAs (a) and as-electrodeposited MnO_xH_y NAs (b), and their cyclability curves (c).