

Supporting information

MnO₂/MXene-Ti₃C₂Tx flexible foam use for lithium ion storage

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Fig.S1 Picture of MnO₂/MXene Foam electrode

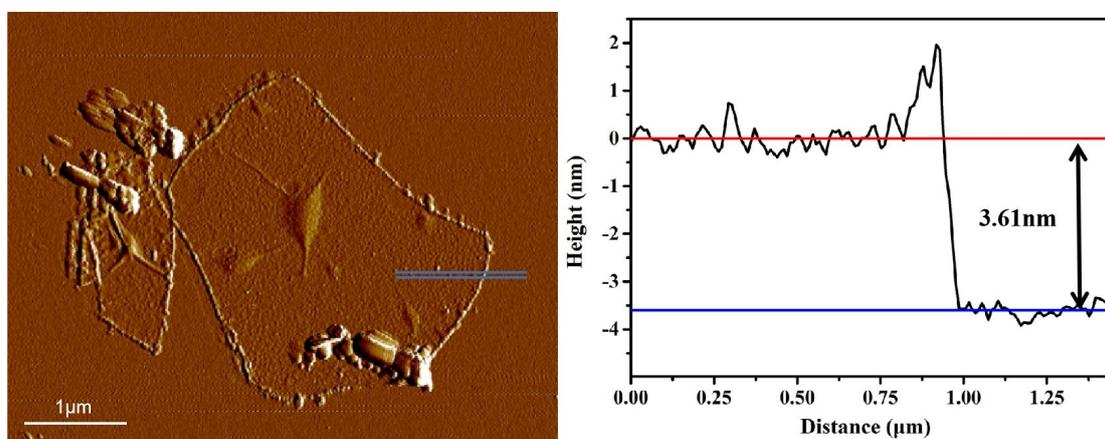


Fig.S2 AFM images and height curve of MXene-Ti₃C₂T_x

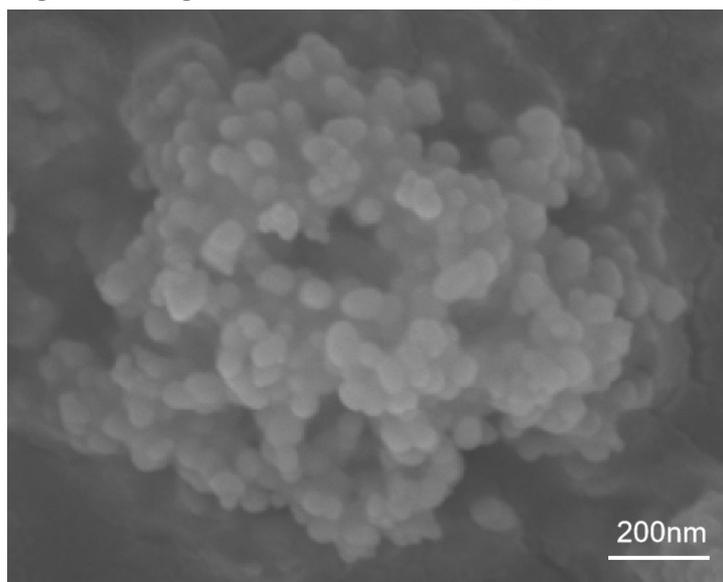


Fig.S3 SEM image of MnO₂ nanoparticles

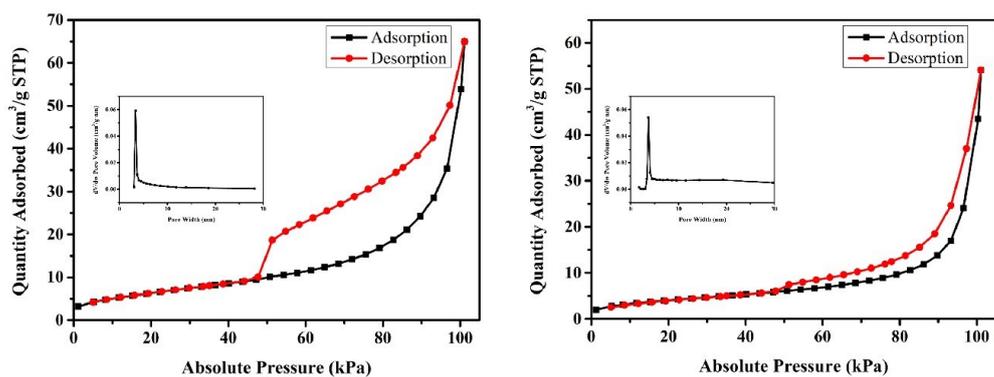


Fig.S4 BET of MXene Foam and MnO₂/MXene Foam

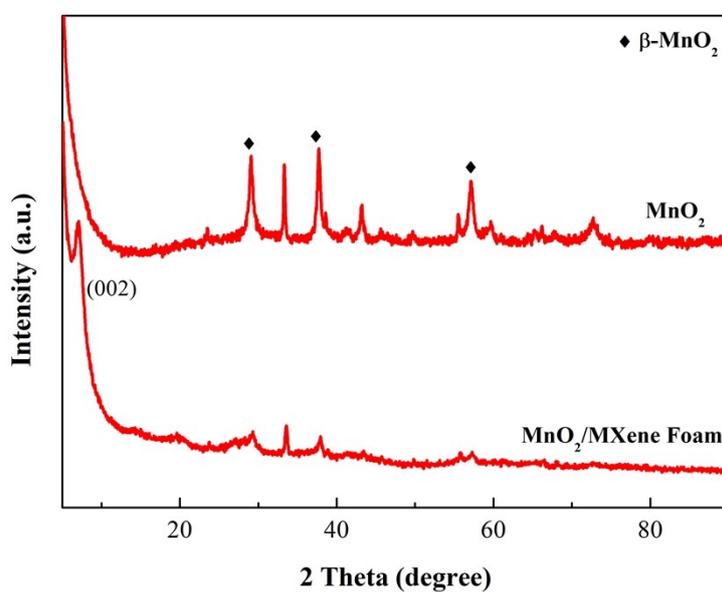


Fig.S5 XRD graph of the MnO₂ and MnO₂/MXene Foam

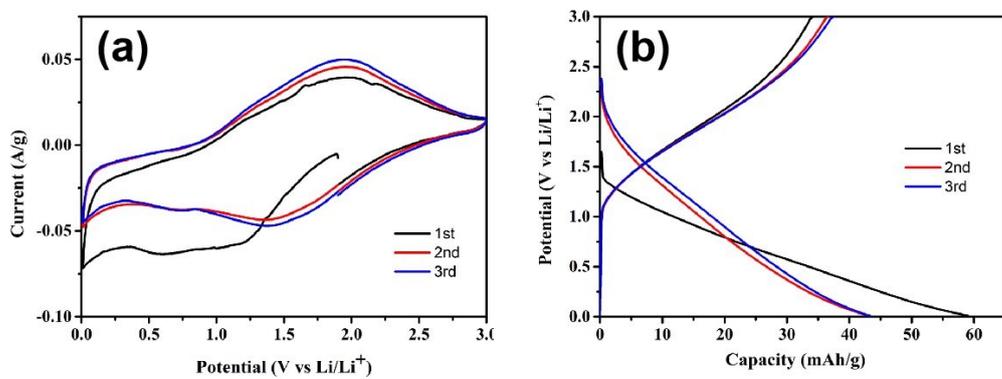


Fig.S6 (a) CV curves and (b) GCD curves of the MXene

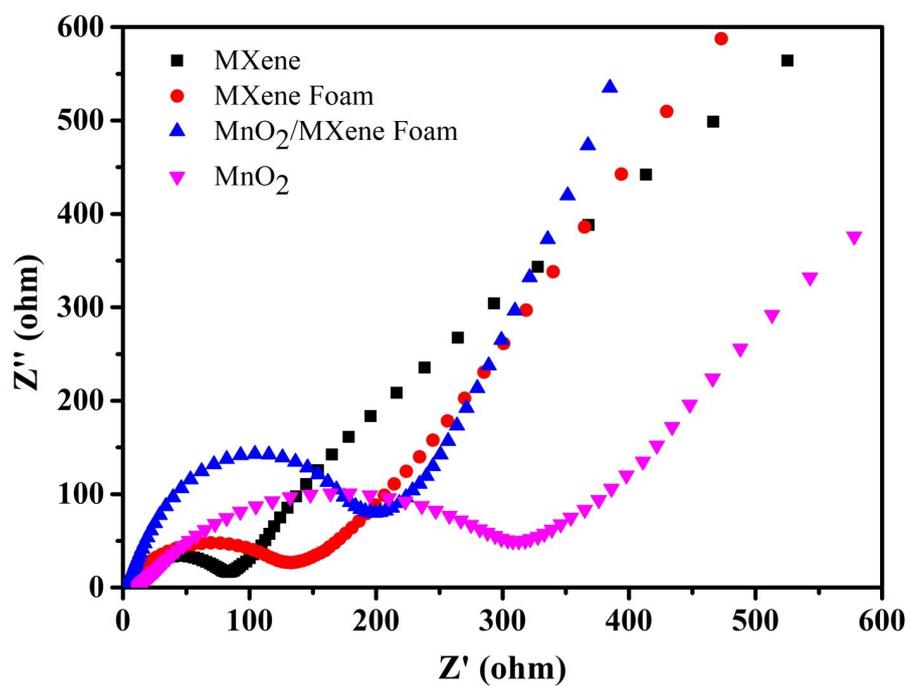


Fig.S7 EIS of the MXene, MXene Foam, MnO₂/MXene Foam and MnO₂ nanoparticles electrodes.