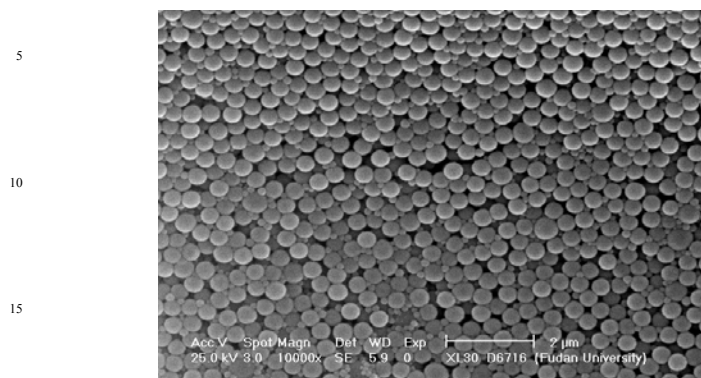
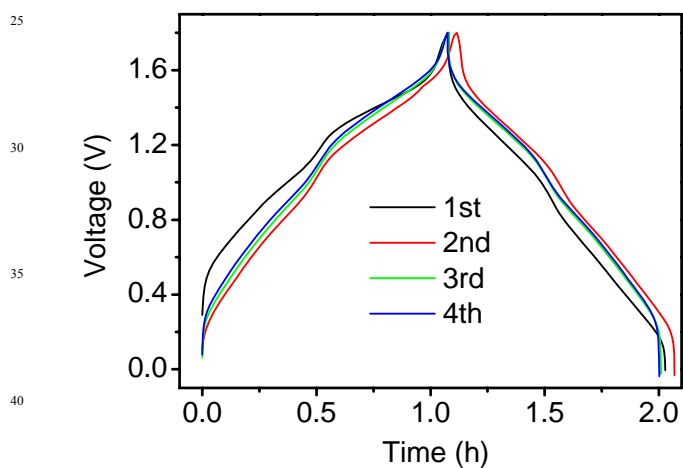


† Electronic Supplementary Information (ESI):



20 Fig. S1. Scanning electron micrograph of the PS template.



45 Fig. S2. Charge and discharge curve of activated carbon//porous LiMn_2O_4 in the initial 4 cycles at the current density of 100 mA g^{-1} .

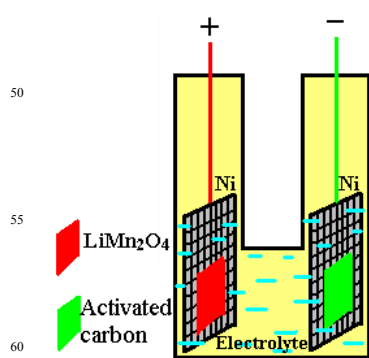


Fig. S3 The schematic figure of the two-electrode cell.