Supporting information for

Tailorable Pseudocapacitors for Energy Storage Clothes

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Figure S1 SEM image of CNTs
**Figure S2** EDS spectrum of PPy

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<tr>
<td>Cl</td>
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Figure S3 Schematic drawing of (a) chemical polymerization of PPy, and (b) anion and electron transfer in PPy during electrochemical red-ox switching.
Figure S4 (a) Areal capacitors of the pure CNTs electrode and CNT-PPy hybrid electrode with different current densities. (b) Nyquist plots of the EIS for the pure CNTs electrode and flexible CNT-PPy hybrid electrode.
Figure S5 XRD patterns of the CNT, MnO$_2$ NWs, and CNT/MnO$_2$ NW hybrid film.
Figure S6 XPS spectra of (a) Mn$_{3s}$, (b) Mn$_{2p}$ and (c) O$_{1s}$ for MnO$_2$ NWs.
Figure S7 Electrochemical performance of the flexible CNT-MnO$_2$ hybrid electrode: (a) CV curves collected at different scan rates and (b) Galvanostatic charge-discharge curves at various current densities. (c) Areal capacitors of the pure CNTs electrode and CNT-MnO$_2$ hybrid electrode with different current densities. (d) Nyquist plots of the EIS for the pure CNTs electrode and flexible CNT-MnO$_2$ hybrid electrode.
Figure S8 Photographic image shows the three tandem TSCs drive the digital watch.
Figure S9 Ragone plots of the TSCs device