

Supplementary Information

Wearable and Washable MnO₂–Zn Battery Packaged by Vacuum Sealing

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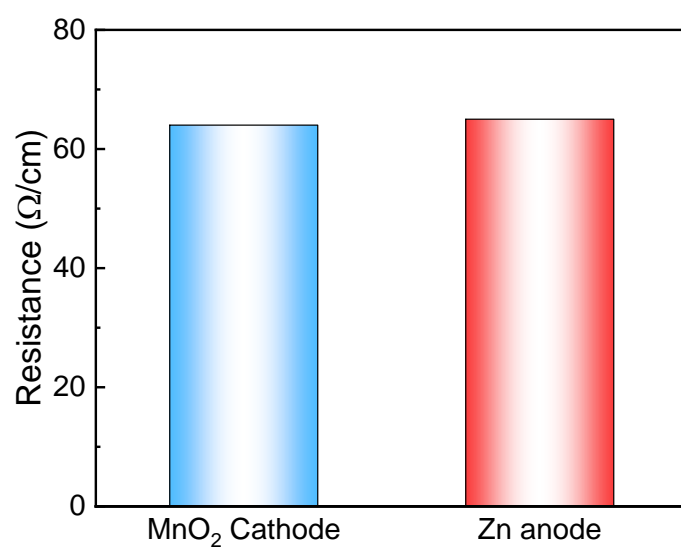


Figure S1. Electrical resistances of the MnO₂ yarn cathode and Zn yarn anode.

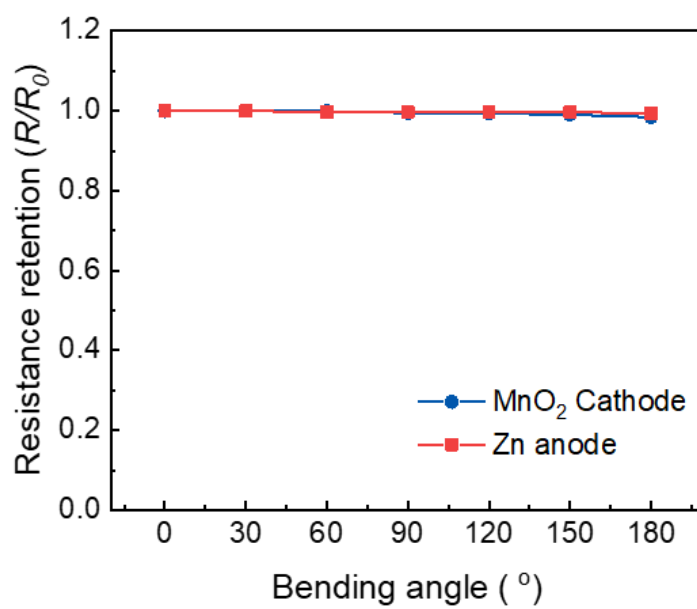


Figure S2. Resistance retention ratios (R/R_0) of the MnO₂ yarn cathode and Zn yarn anode under various bending angles from 0° to 180°.

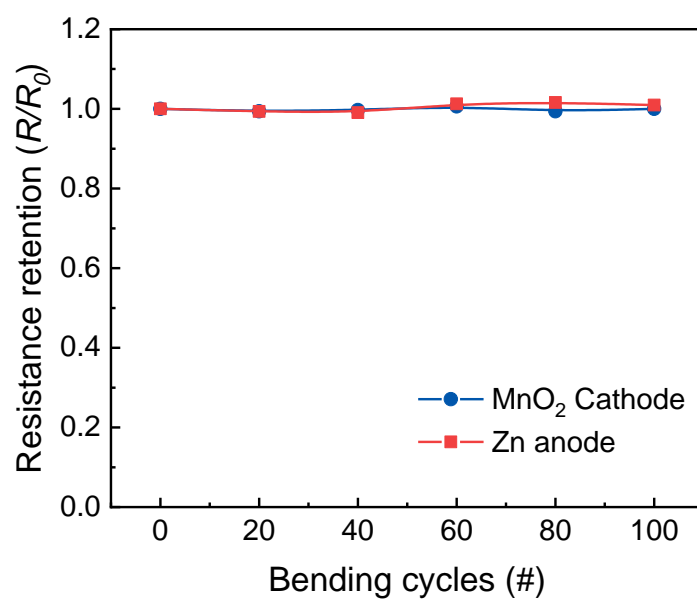


Figure S3. Resistance retention ratios (R/R_0) of the MnO₂ yarn cathode and Zn yarn anode after 100 cycles with a bending angle of 180°.

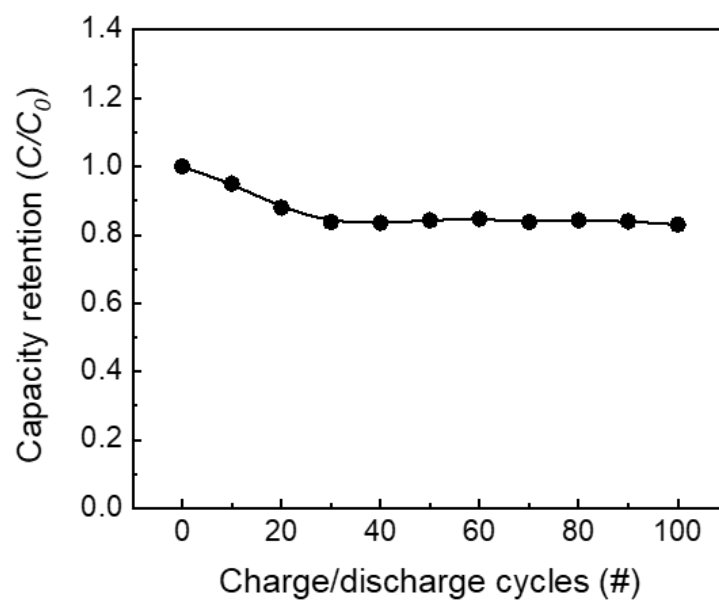


Figure S4. Capacity retention ratios (C/C_0) of the $\text{MnO}_2\text{-Zn}$ textile battery during 100 charge/discharge cycles.