

## Magnetic-field-assisted hydrothermal synthesis of $2 \times 2$ tunnels of $\text{MnO}_2$ nanostructures with enhanced supercapacitor performance

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### Supplementary Figures

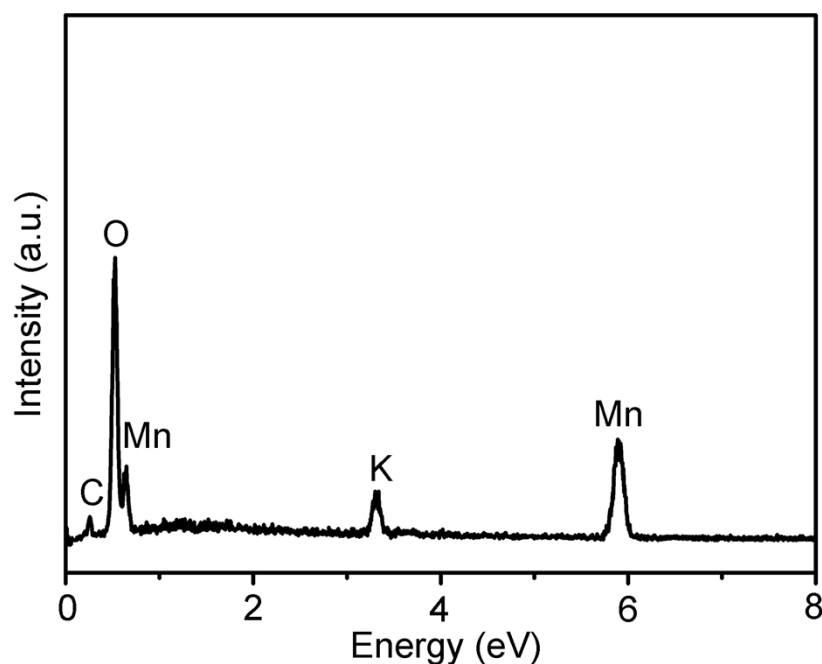
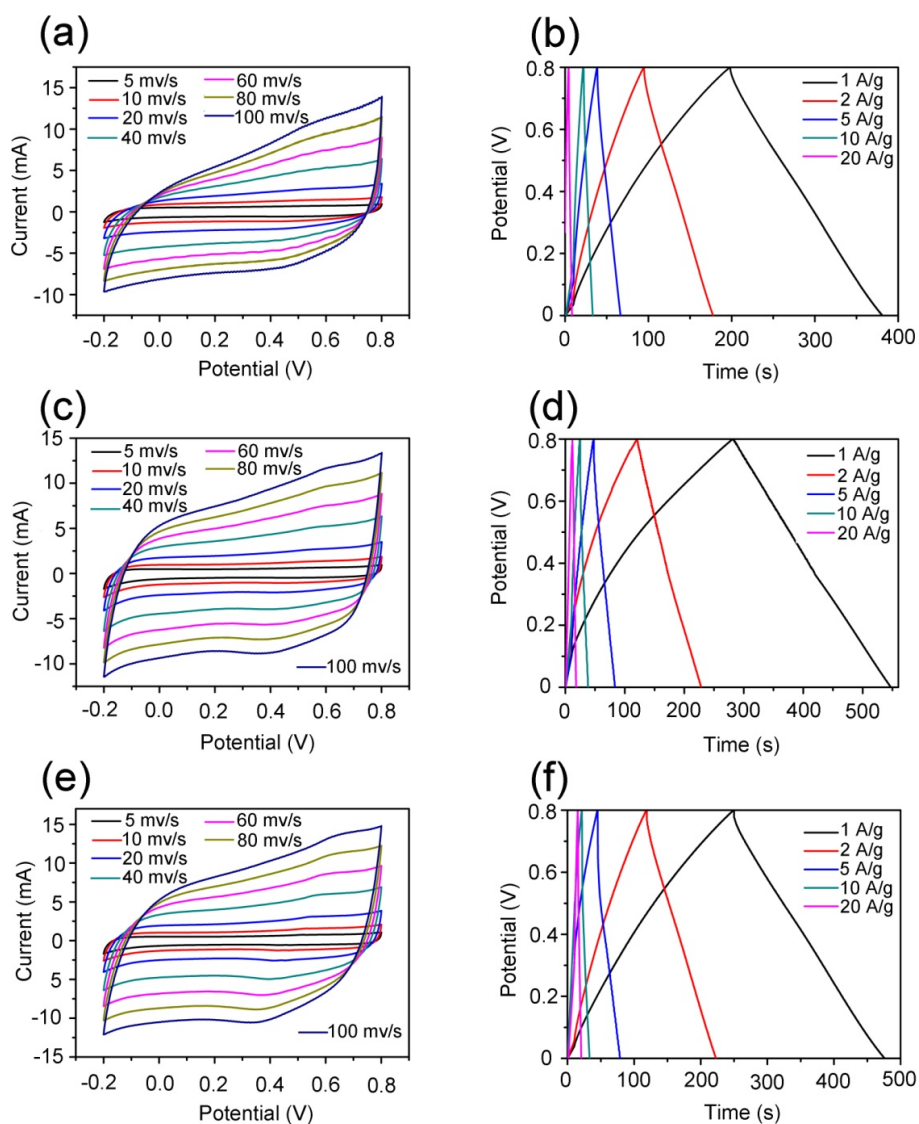


Fig. S1 EDS pattern taken from  $\text{MnO}_2$  nanoflower-wires.



**Fig. S2** (a, c, e) CV curves at various scan rates and (b, d, f) charge-discharge curves at different current densities of 0T nanoflowers, 0.3T nanoflower-needles and 0.6T nanoflower-wires MnO<sub>2</sub> electrodes, respectively.