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Electronic Supplemetary Information (ESI)

New Insight into High-Temperature Driven Morphology Reliant CoMoO₄ Flexible Supercapacitor

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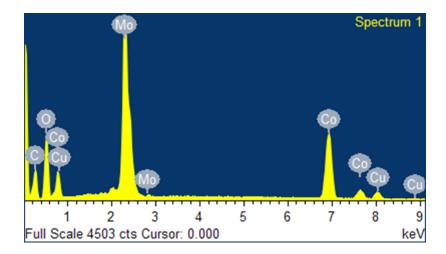


Fig. 1S: Energy-dispersive X-ray spectroscopy of CMO-3.

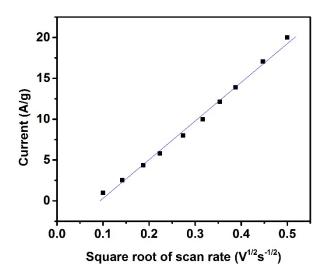


Fig. 2S:Variation of peak current as a function of square root of scan rate for CMO-3.

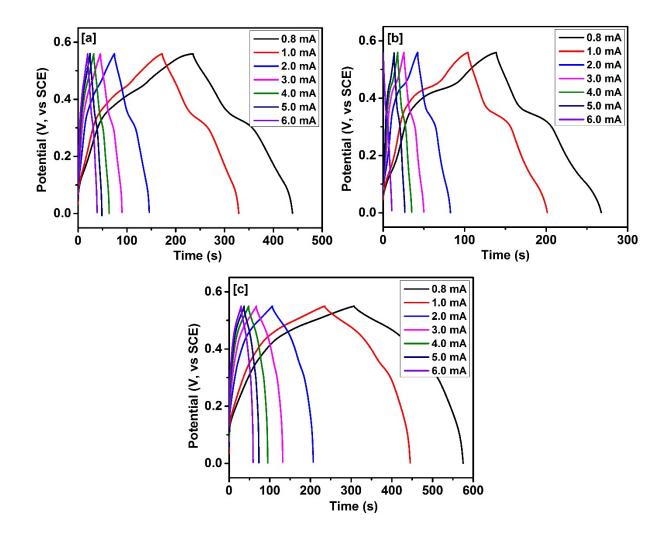


Fig. 3S: Galvanostatic charge-discharge characteristics of (a) CMO-1, (b) CMO-2, and (c) CMO-3 at different currents in 3M KOH electrolyte.

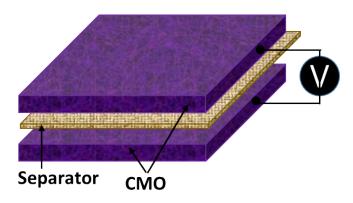


Fig. 4S: Schematic diagram of the fabricated device.

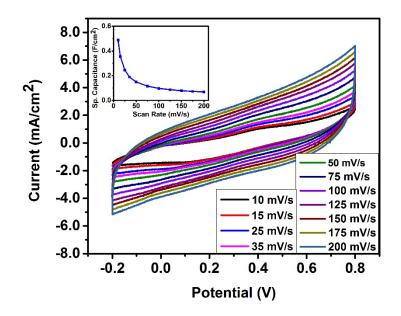


Fig. 5S: CV curves of the device at various scan rates. Inset figure shows the specific capacitance vs scan rate for the same device.

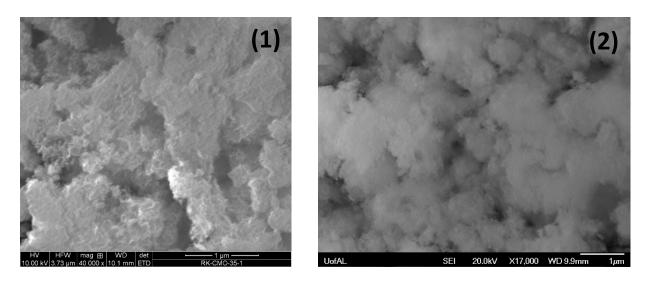


Fig. 6S: SEM images of CMO-3 before (1) and after (2) bending and electrochemical measurements at high temperature.

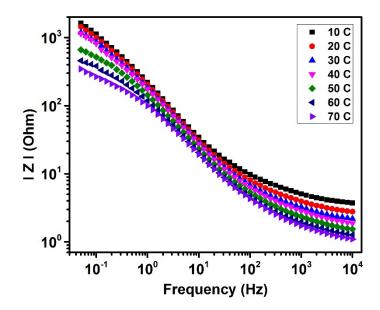


Fig. 7S: Z vs frequency plots of the device at various temperatures.