Supporting Information:

Chitosan-assisted Fabrication of Network C@V_2O_5 Cathode for High-performance Zn-ion Battery

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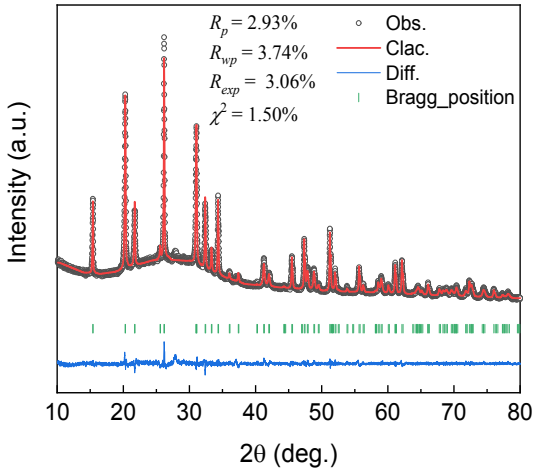

Figure S1. Rietveld refined XRD pattern of network C@V_2O_5.

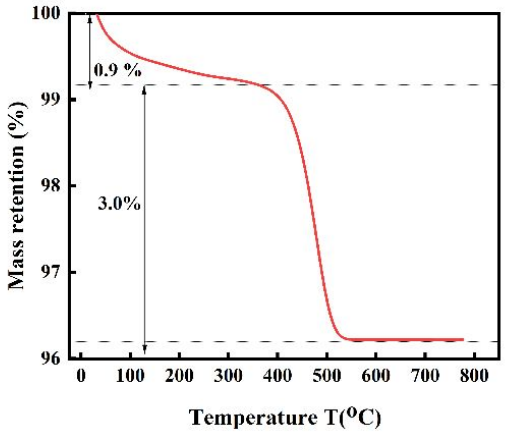

Figure S2. TG curve of network C@V_2O_5.

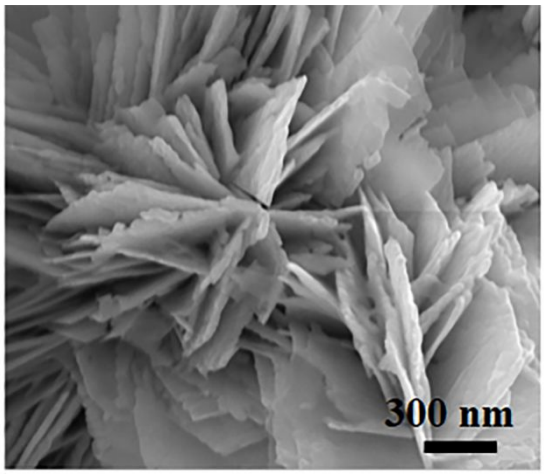

Figure S3. SEM image of flake V_2O_5.

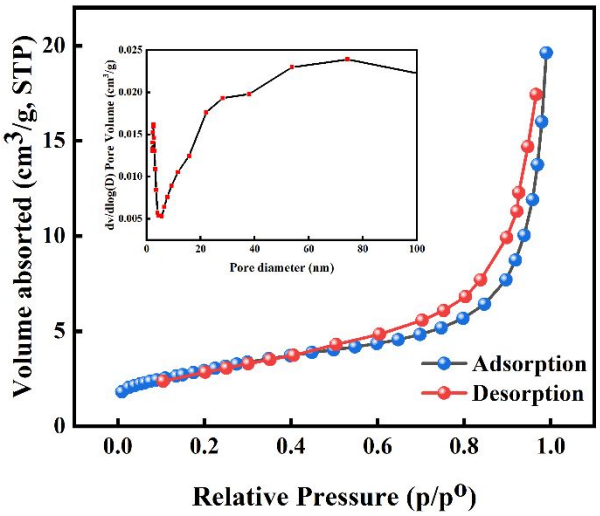

Figure S4. N_2 adsorption/desorption isotherms of network C@V_2O_5 and Inset shows corresponding BJH pore-size distribution.

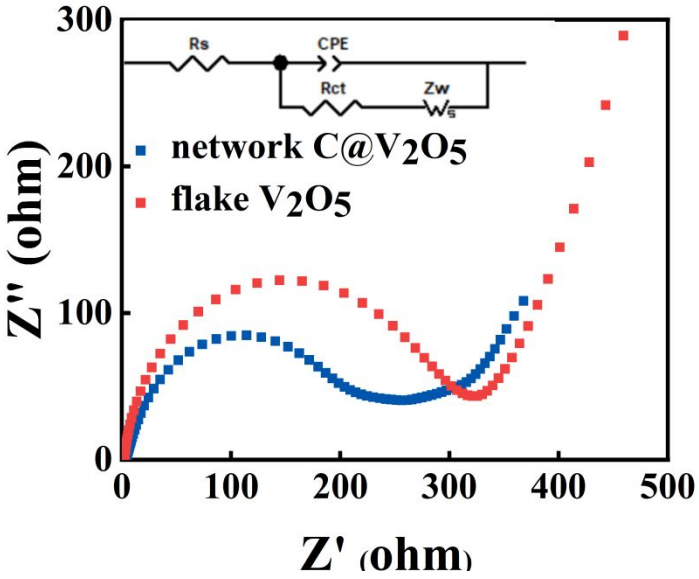

Figure S5. EIS curves of network C@V_2O_5 cathode and flake V_2O_5 cathode after activation.

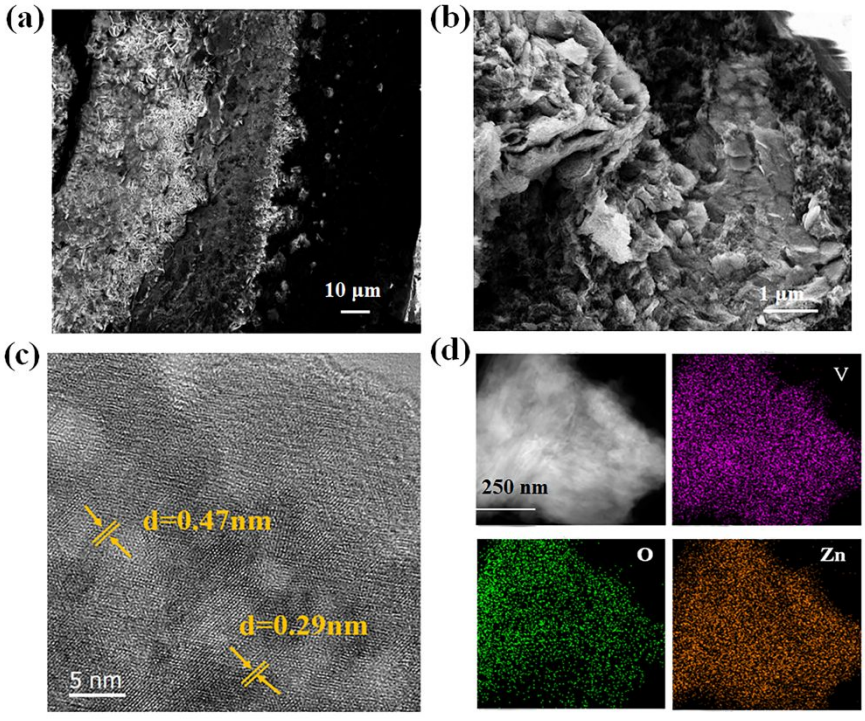

Figure S6. (a), (b) SEM images and (c) HRTEM image, (d) TEM-EDS mapping images of network C@V_2O_5 electrode after 2000 cycles.