

Electronic Supplementary Information

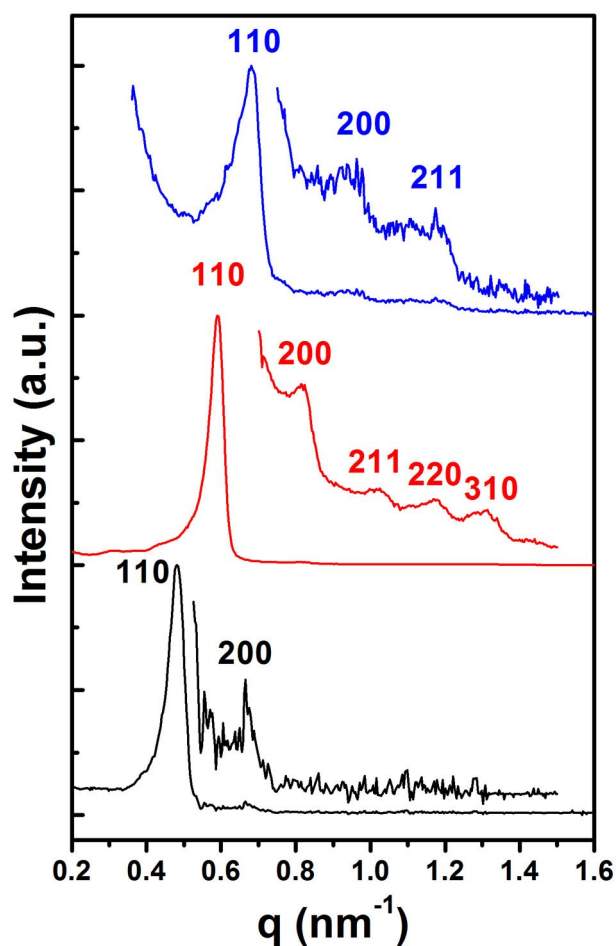


Figure S1. SAXS patterns of NOMC-as (black line), NOMC-H₂O-350 (red line), and NOMC-H₂O-600 (blue line).

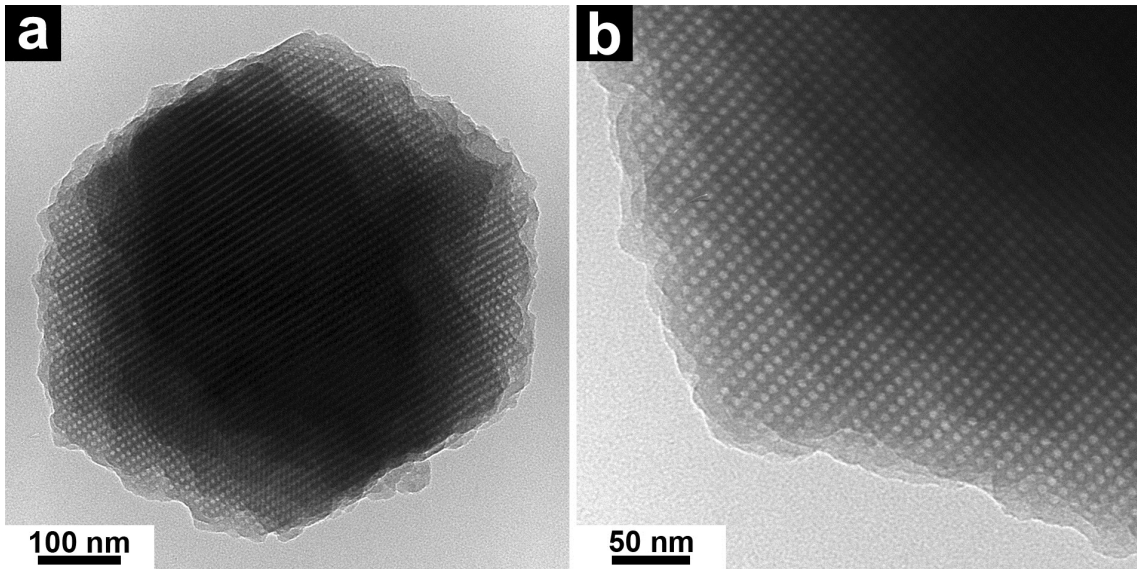


Figure S2. TEM images of NOMC-H₂O-350.

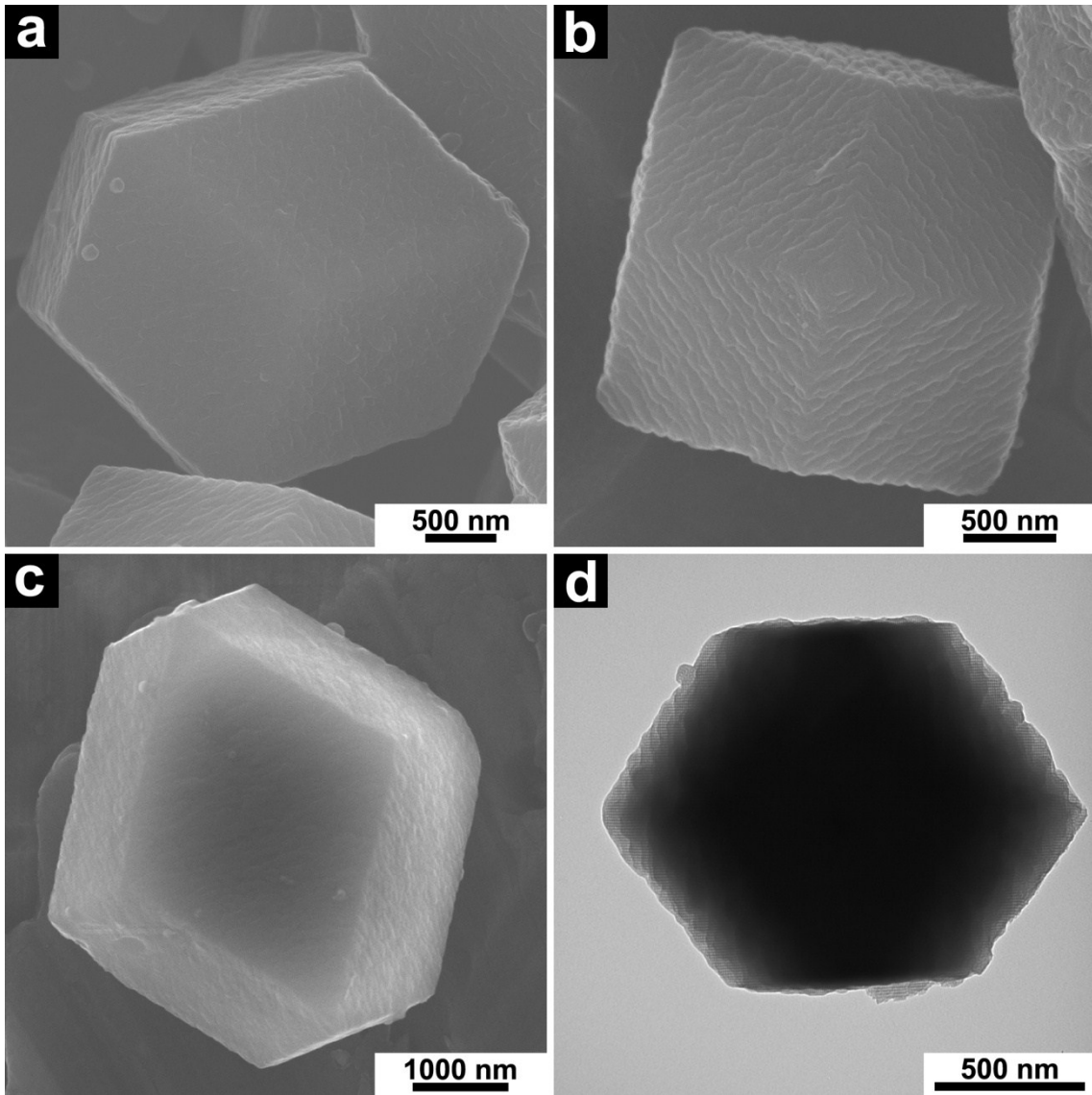


Figure S3. SEM and TEM images of NOMC-H₂O-600.

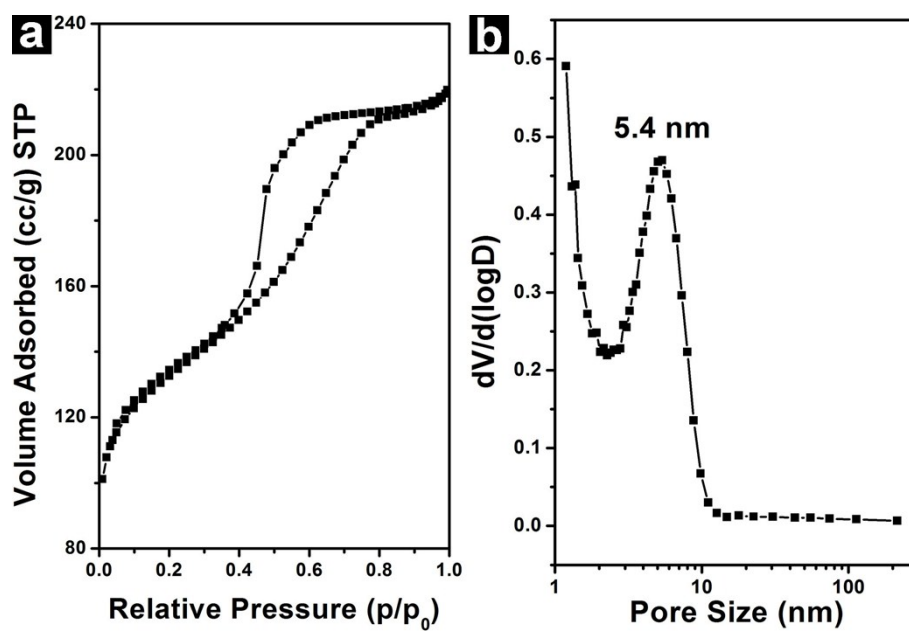


Figure S4. N_2 adsorption-desorption isotherms (a) and the corresponding pore size distributions (b) of NOMC- H_2O -600.

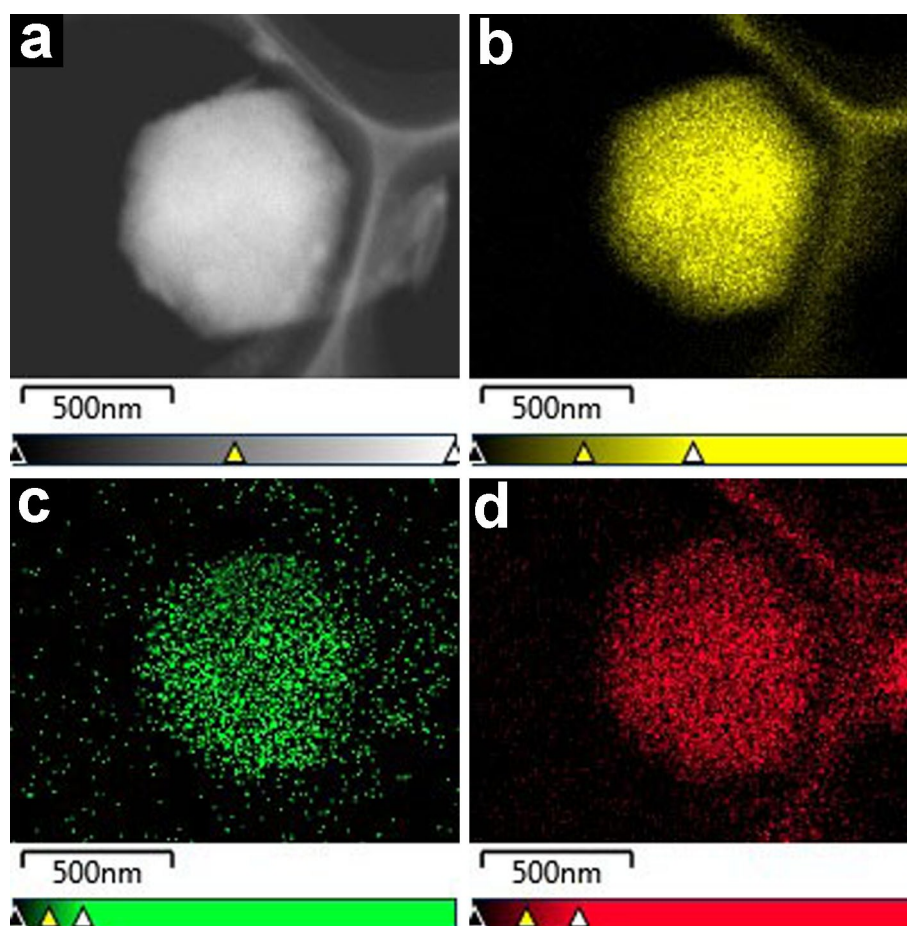


Figure S5. STEM image (a) of a NOMC-H₂O-800 crystal and the corresponding C (b), N (c), and O (d) element maps.

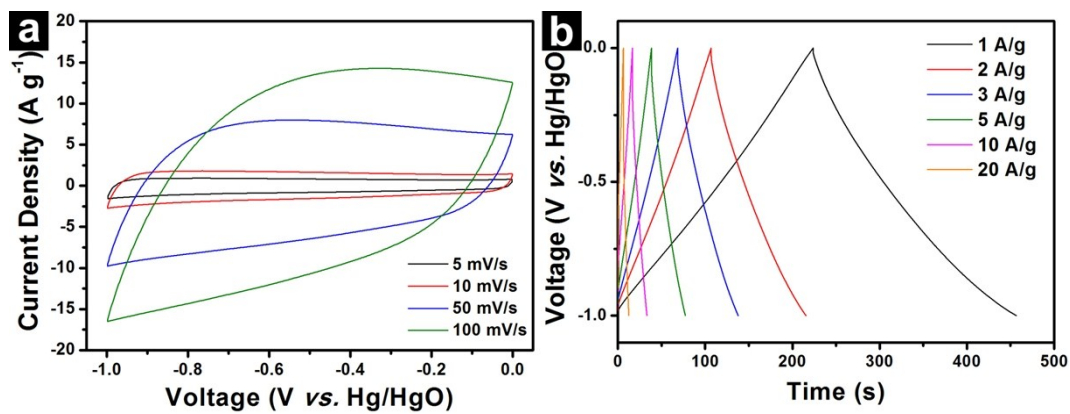


Figure S6. CV profiles and charge-discharge curves of NOMC-H₂O-600.

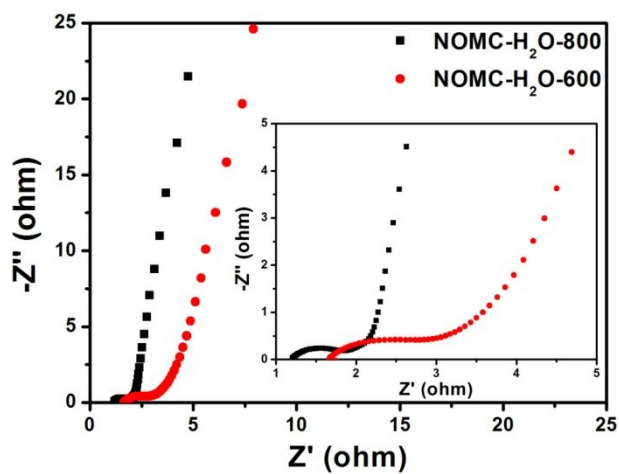


Figure S7. Nyquist plot of NOMC-H₂O-800 and NOMC-H₂O-600 in 6 M KOH solution.