Electronic Supplementary Information

Figure S1. SAXS patterns of NOMC-as (black line), NOMC-H$_2$O-350 (red line), and NOMC-H$_2$O-600 (blue line).
Figure S2. TEM images of NOMC-H$_2$O-350.
Figure S3. SEM and TEM images of NOMC-H$_2$O-600.
Figure S4. N\textsubscript{2} adsorption-desorption isotherms (a) and the corresponding pore size distributions (b) of NOMC-H\textsubscript{2}O-600.
Figure S5. STEM image (a) of a NOMC-H$_2$O-800 crystal and the corresponding C (b), N (c), and O (d) element maps.
Figure S6. CV profiles and charge-discharge curves of NOMC-H$_2$O-600.

Figure S7. Nyquist plot of NOMC-H$_2$O-800 and NOMC-H$_2$O-600 in 6 M KOH solution.