

Batteries & Supercaps

Supporting Information

On the Reversible Sodium Plating/stripping Reaction in Porous SiCN(O) Ceramic: A Feasibility Study

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Additional measurements

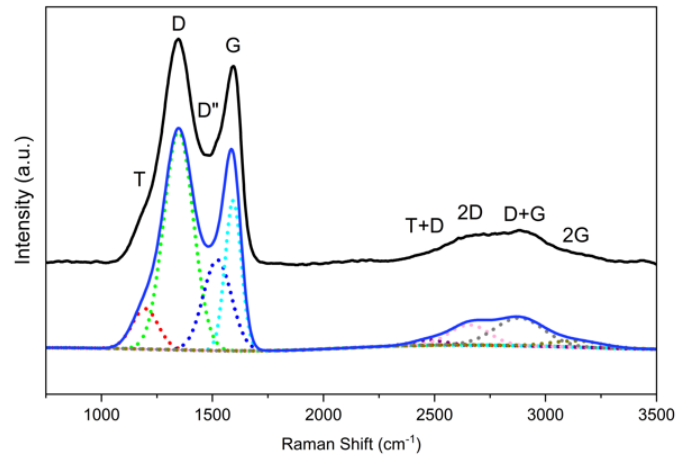


Figure S1 Raman spectra of the non-porous SiCN

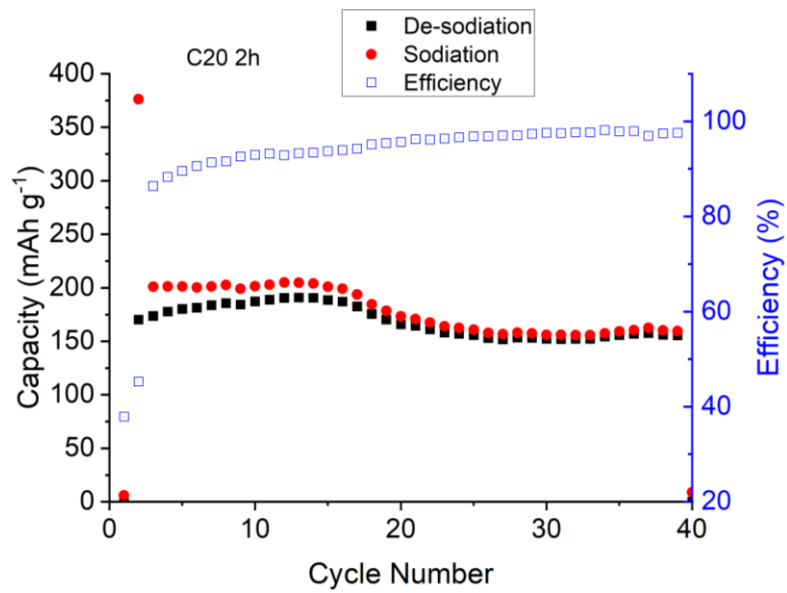


Figure S2 Additional plating capacity starts to decay after a few cycles if the negative potential is fixed to $-0.03V$. The overpotential caused by irreversible species will eventually shift the operational range.