**Modification of Single-walled carbon nanotube networks anodes for application in aqueous lithium-ion batteries**

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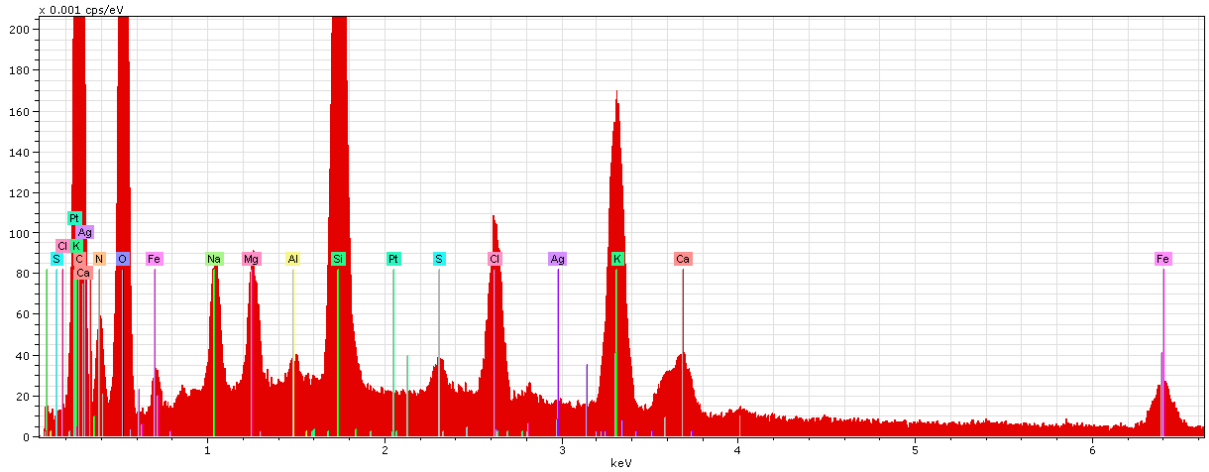
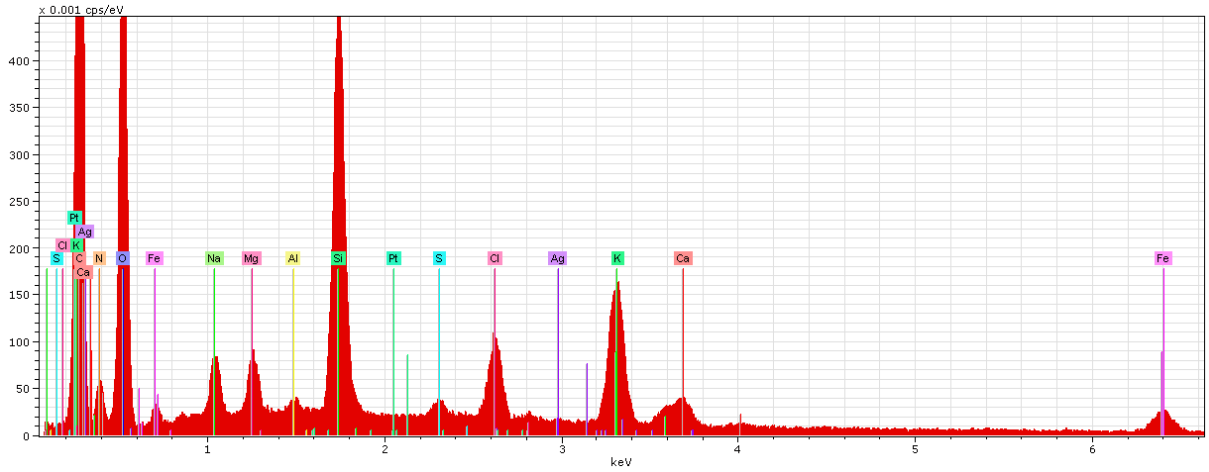
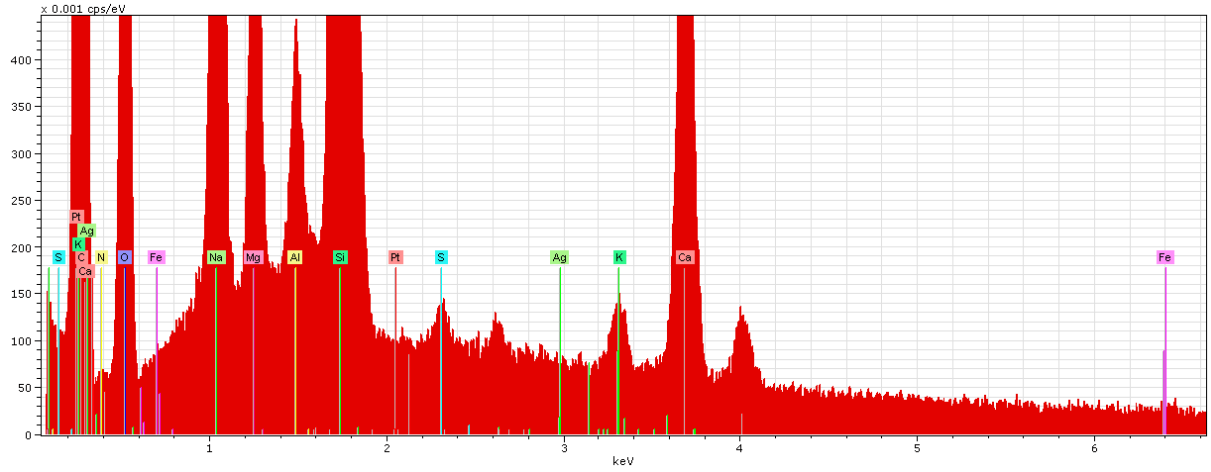
# Supplementary information



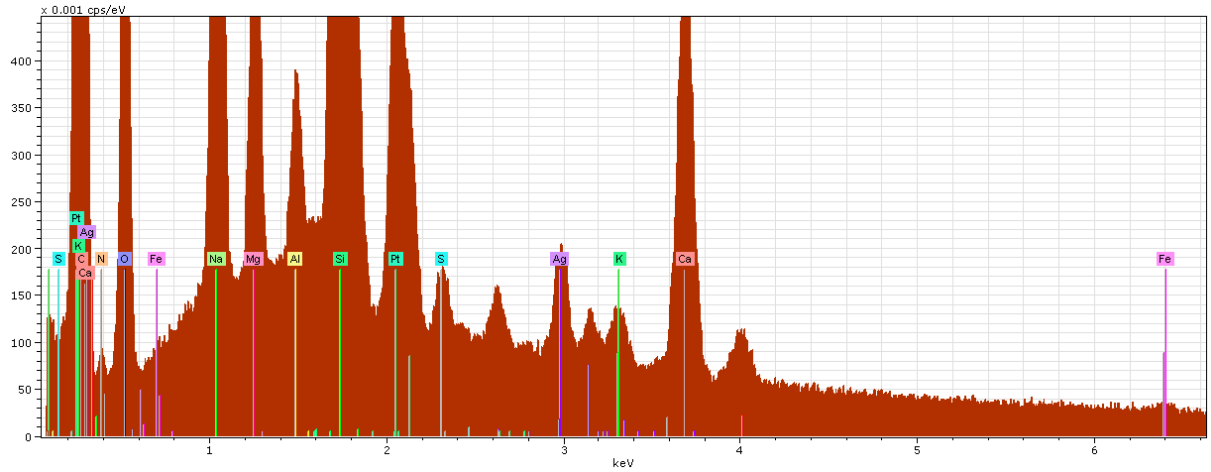

Supplementary Figure S1. EDX spectra of the untreated SWCNT (u-SWCNT) sample before cycling.



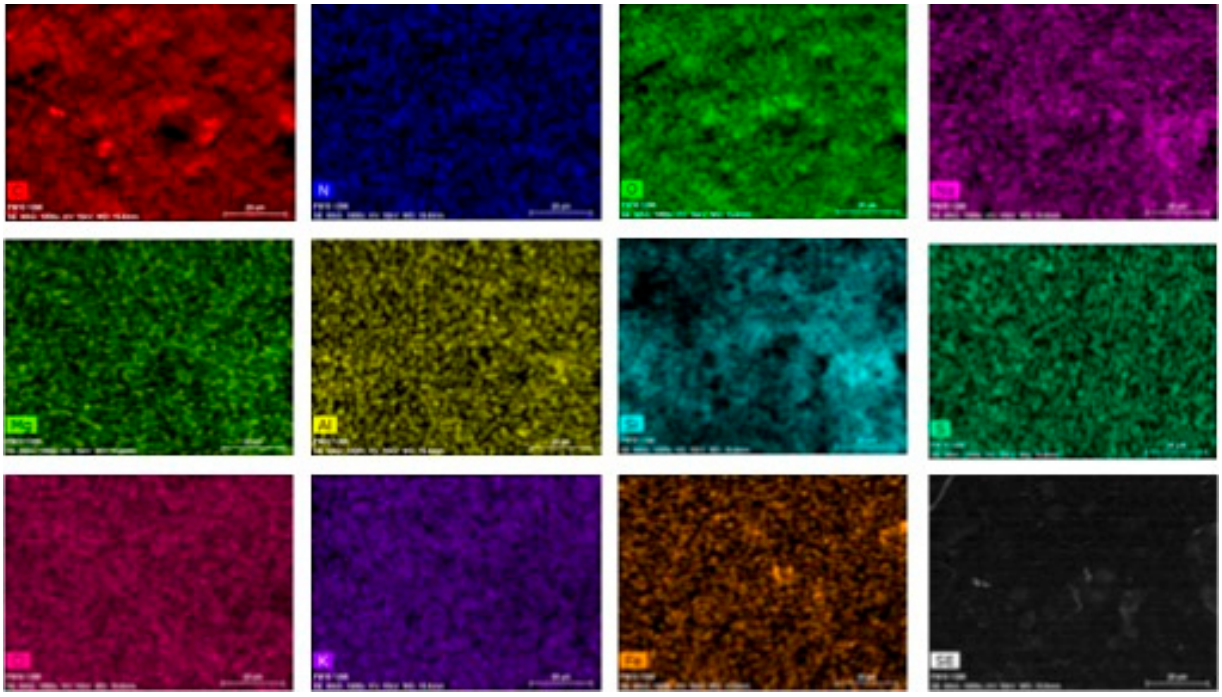

Supplementary Figure S2. EDX spectra of the untreated SWCNT (u-SWCNT) sample after 100 cycles.



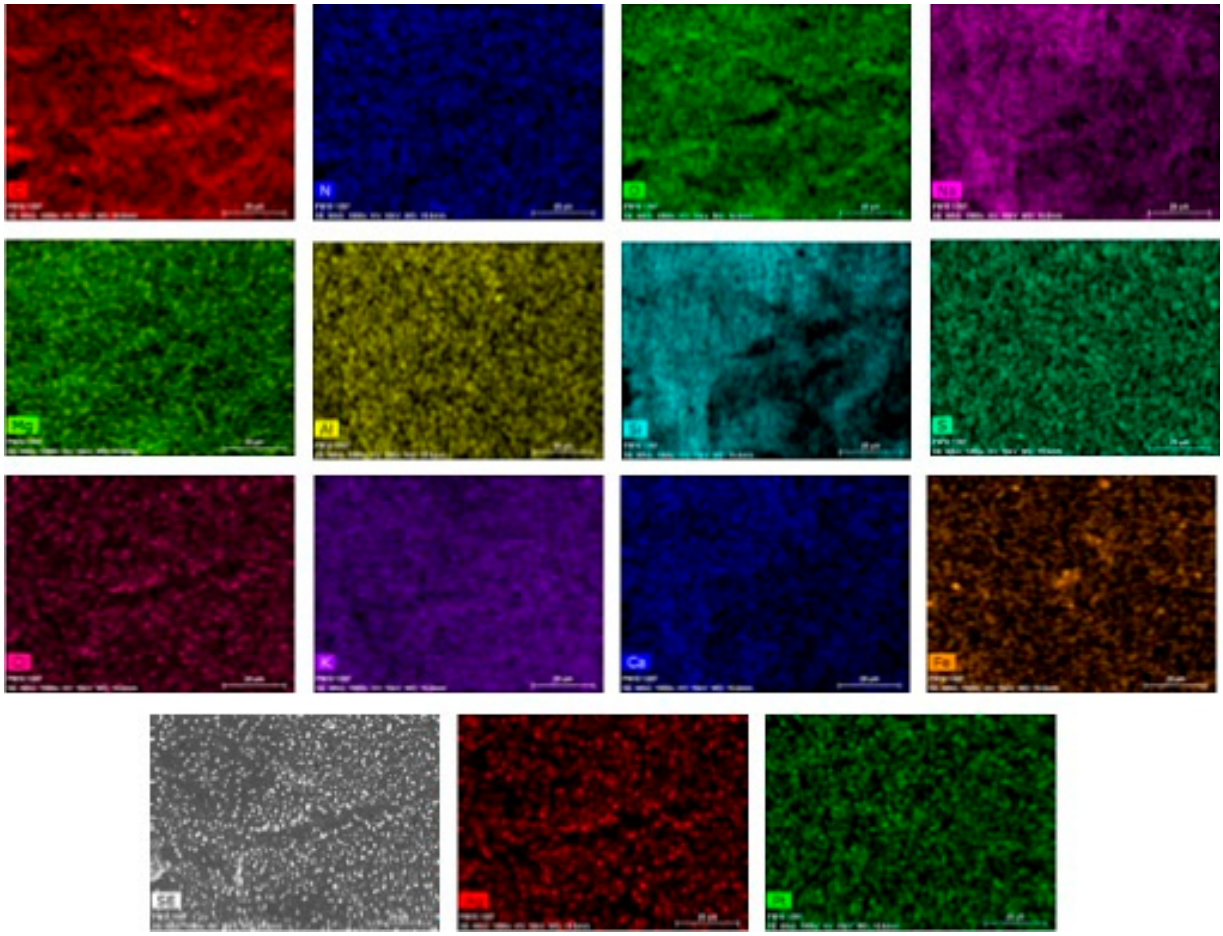

Supplementary Figure S3. EDX spectra of the annealed SWCNT (a-SWCNT) sample before cycling.



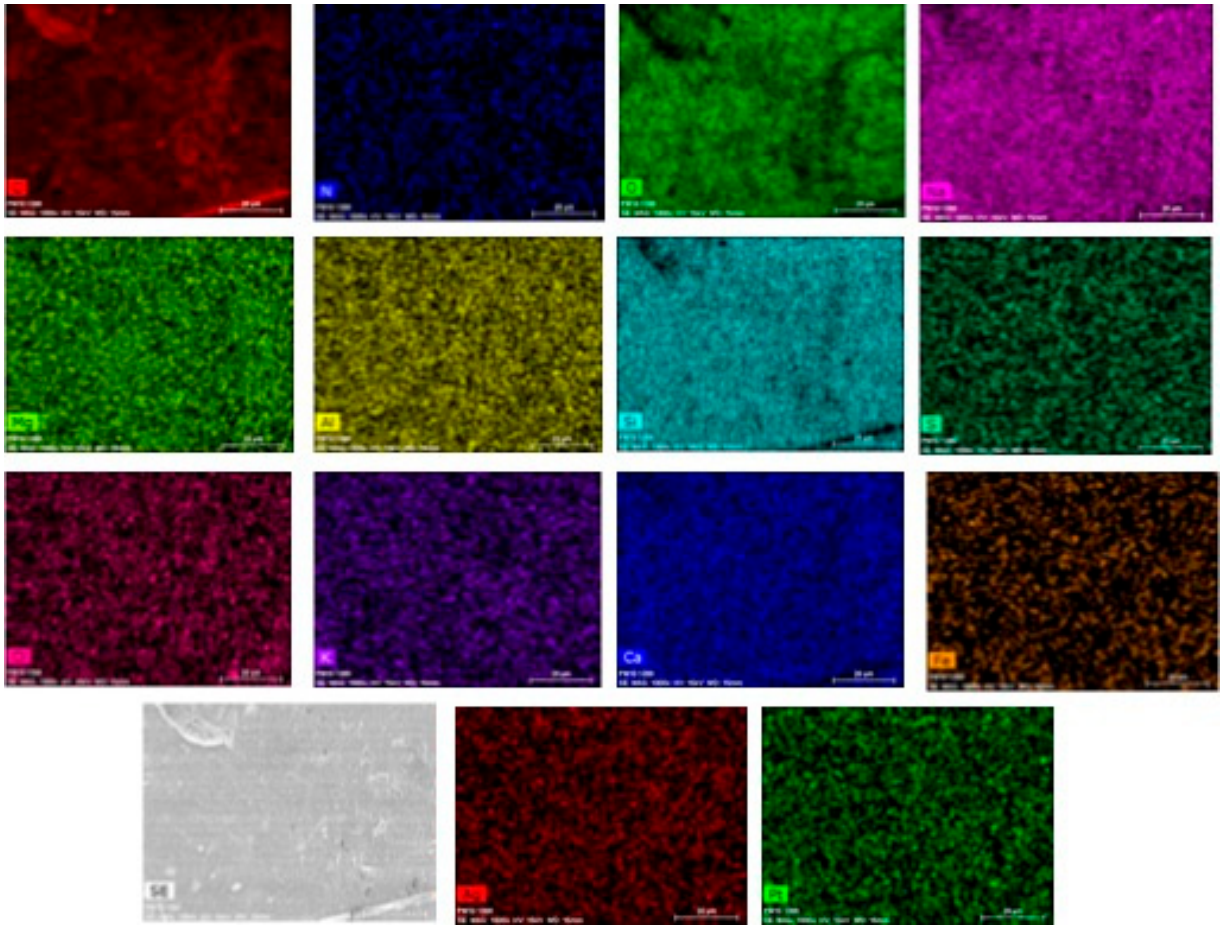

Supplementary Figure S4. EDX spectra of the annealed SWCNT (a-SWCNT) sample after 100 cycles.



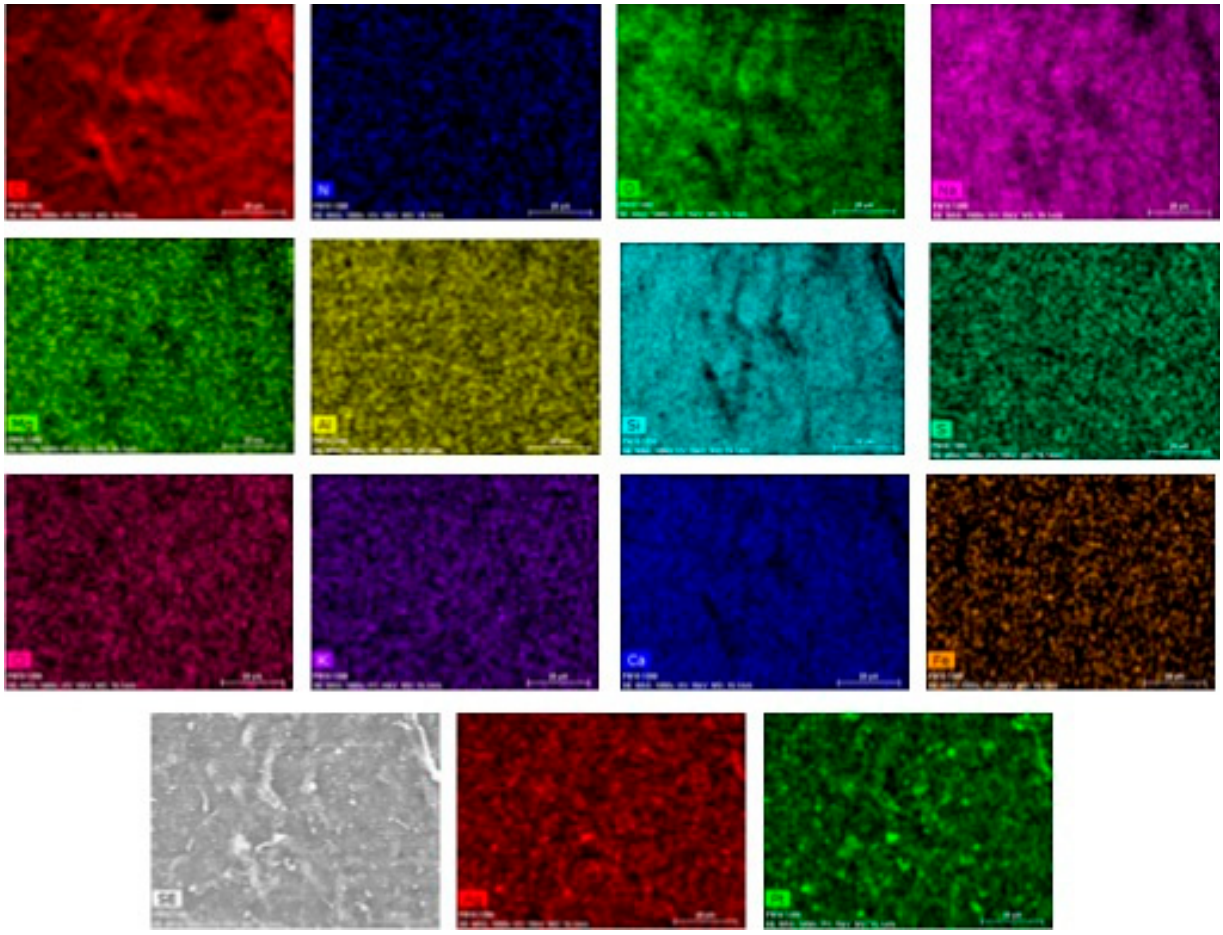
Supplementary Figure S5. EDX mapping spectra of the untreated SWCNT (u-SWCNT) sample before cycling.



Supplementary Figure S6. EDX mapping spectra of the untreated SWCNT (u-SWCNT) sample after 100 cycles.



Supplementary Figure S7. EDX mapping spectra of the annealed SWCNT (a-SWCNT) sample before cycling.



Supplementary Figure S8. EDX mapping spectra of the annealed SWCNT (a-SWCNT) sample after 100 cycles.