

Supporting Information

Synthesis and investigation of layered GeS as a promising large capacity anode with low voltage and high efficiency in full cell Li-ion batteries

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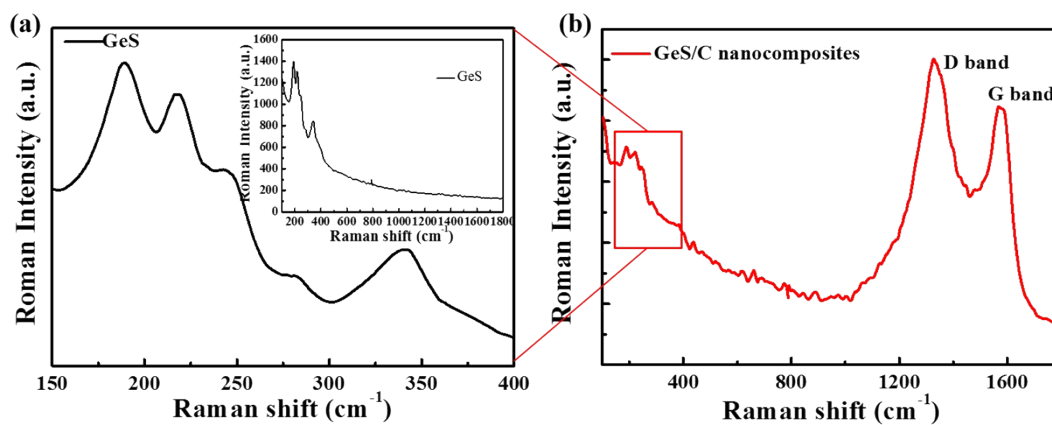


Figure S1. Raman spectra of a) GeS and b) GeS/C nanocomposite.

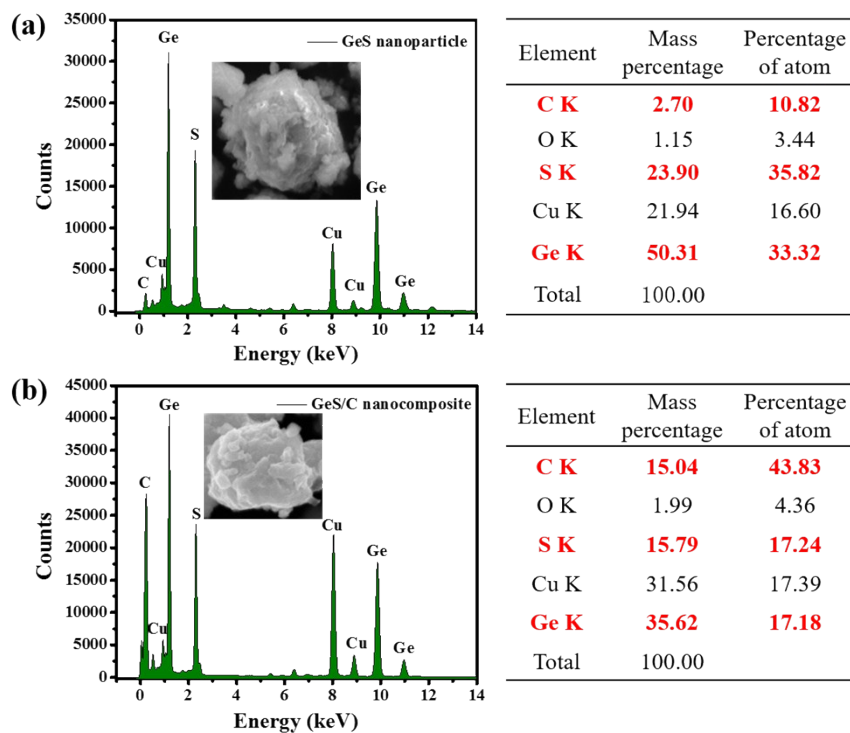


Figure S2. EDS spectra collected in TEM of a) GeS and b) GeS/C nanocomposite.

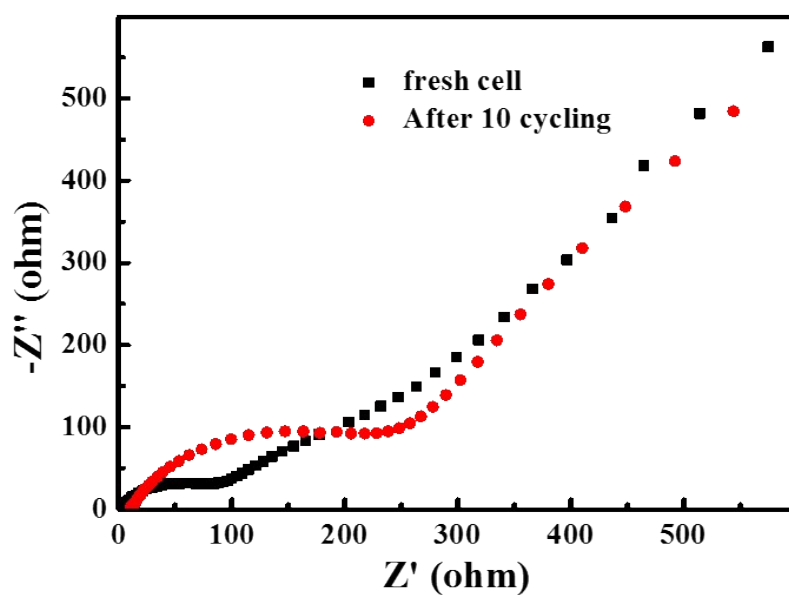


Figure S3. Nyquist plots of GeS/C nanocomposite before cycling and after 10 cycles.

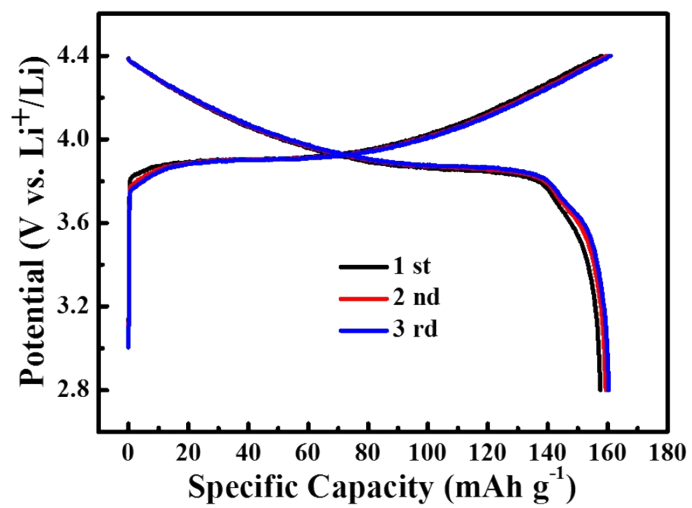


Figure S4. a) The typical charge/discharge profiles of LiCoO₂/Li half-cell.