

Supporting Information

Percolation Behavior of a Sulfide Electrolyte – Carbon Additive Matrix for Composite Cathodes in All-Solid-State Batteries

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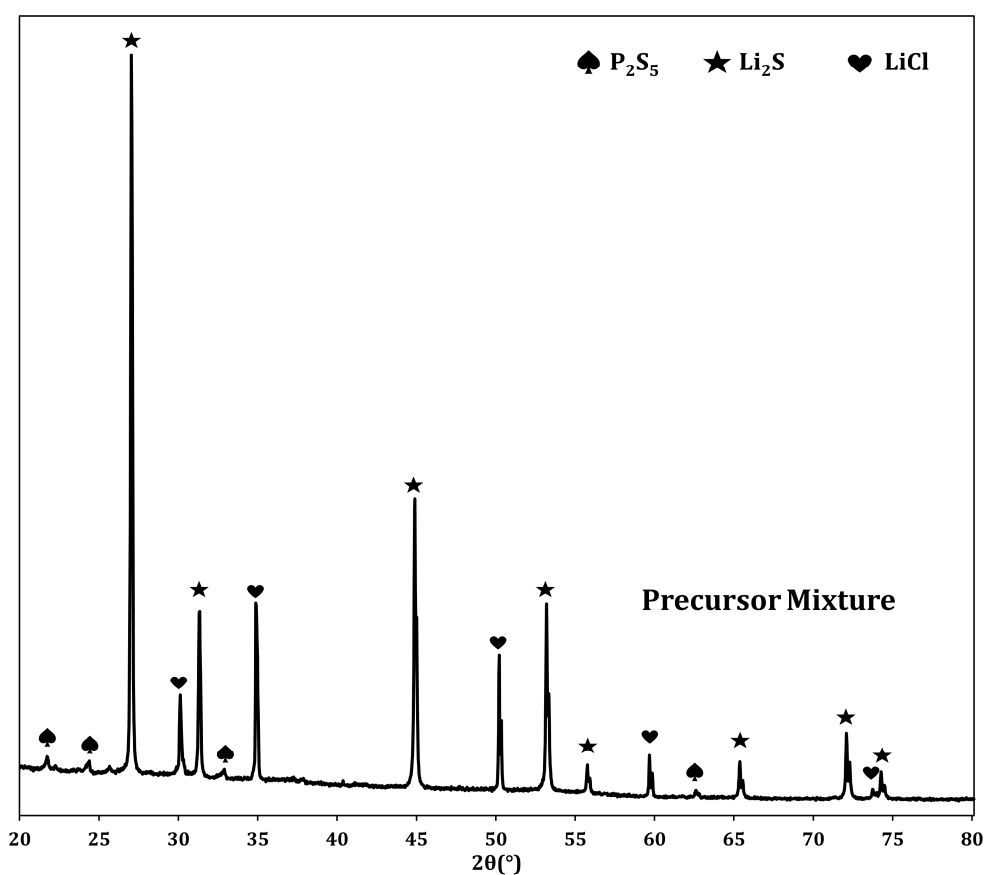


Figure S1: unprocessed XRD Pattern of the precursor mixture.

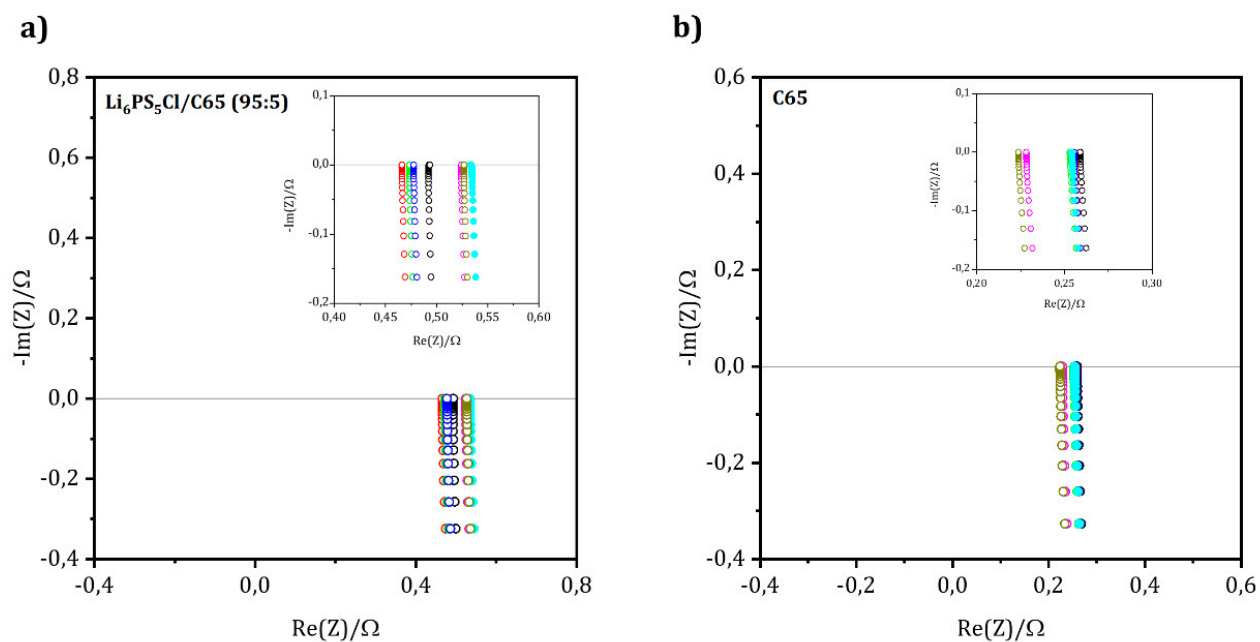


Figure S2: Nyquist plots of the conducting matrix with 5 wt.-% C65 and pure C65 measured between 5 and 65 °C.

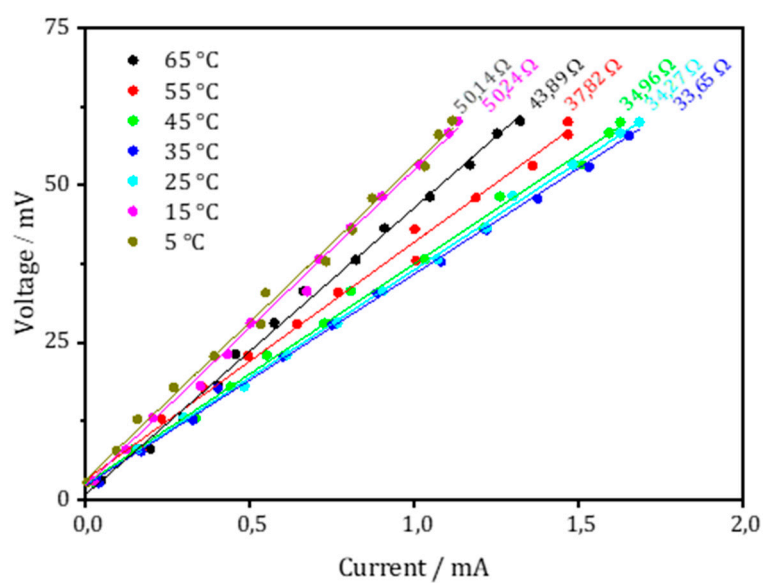


Figure S3: DC measurement of the conducting matrix with 4 wt.-% C65 at temperatures between 5 and 65 °C.

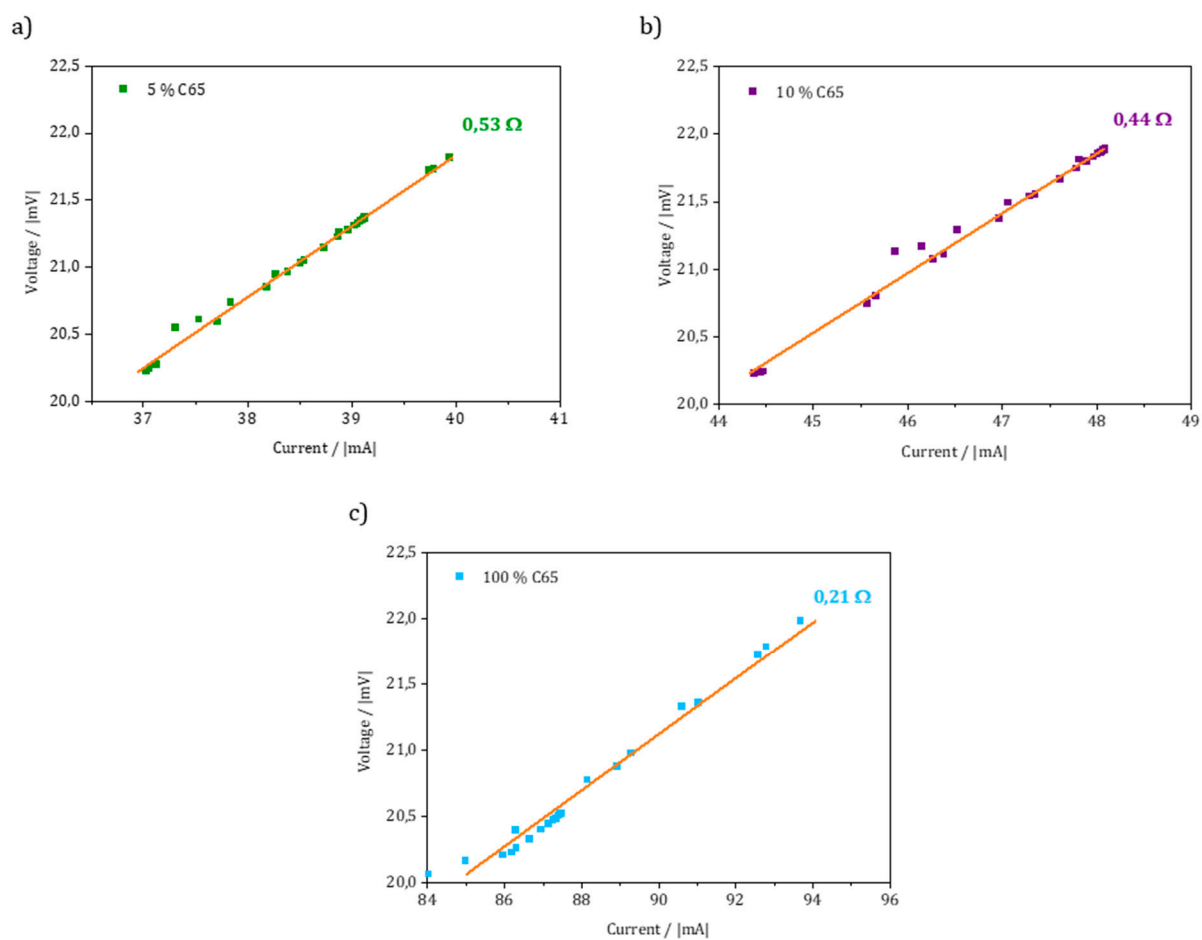


Figure S4: Additional EIS-measurements at RT with C65 fractions above the percolation threshold.

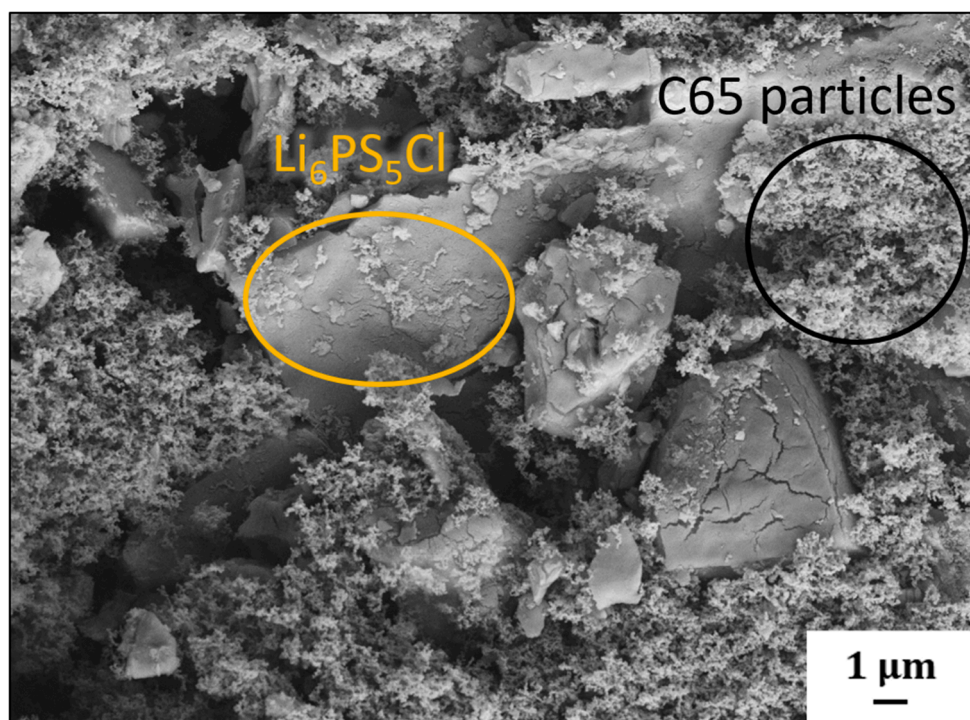


Figure S5: SE-image of the conducting matrix highlighting the C65 nanoparticles.