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Supplementary Information

Novel Design of Silicon-Based Lithium-Ion Battery Anodes for Highly Stable Cycling at Elevated Temperature

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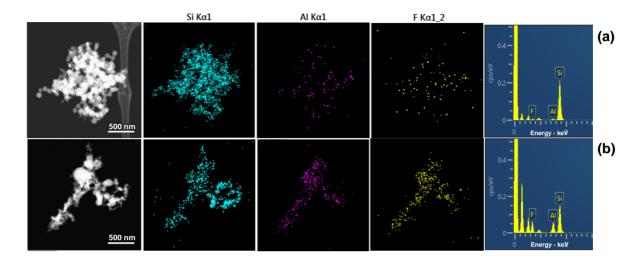


Figure S1. EDS measurement of (a) 1.5 wt% AlF₃ coated Si nanoparticles (b) 7 wt% AlF₃ coated Si nanoparticles.

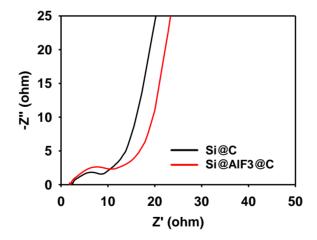


Figure S2. EIS measurements of Si@C and Si@AlF3@C electrodes after first cycle.