

Electronic Supplementary Information for

**Facile Fabrication of Reticular Polypyrrole–Silicon
Core–Shell Nanofibers for High Performance Lithium
Storage**

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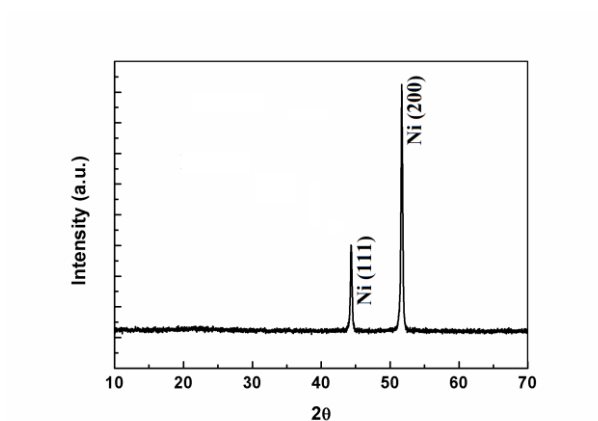


Figure S1. XRD patterns of the reticular PPy-Si nanocomposites.

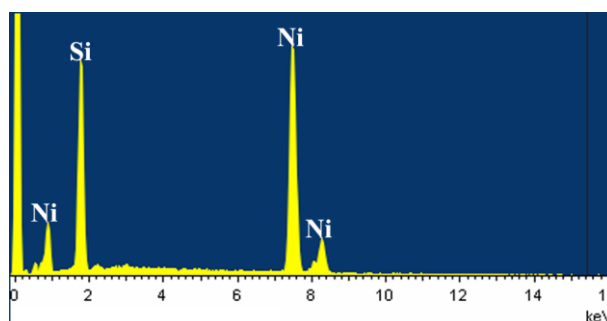


Figure S2. EDX spectrum of the reticular PPy-Si nanocomposites

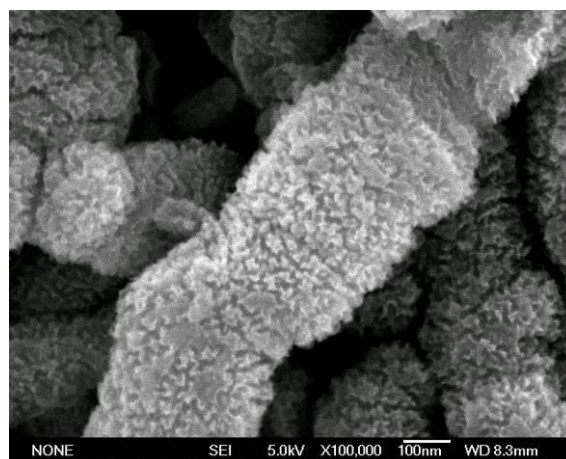


Figure S3. High magnification SEM images of an individual PPy-Si core-shell nanofiber after 70 cycles.

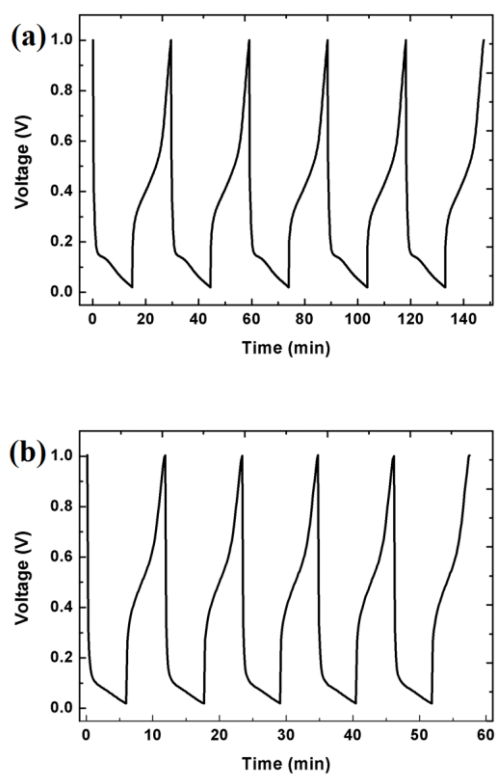


Figure S4. Voltage-time profiles of the electrode cycled at 2C (a) and 4C (b) rate.