

## **In-situ Template Synthesis of Hierarchical Porous Carbon Used for High Performance Lithium-sulfur Batteries**

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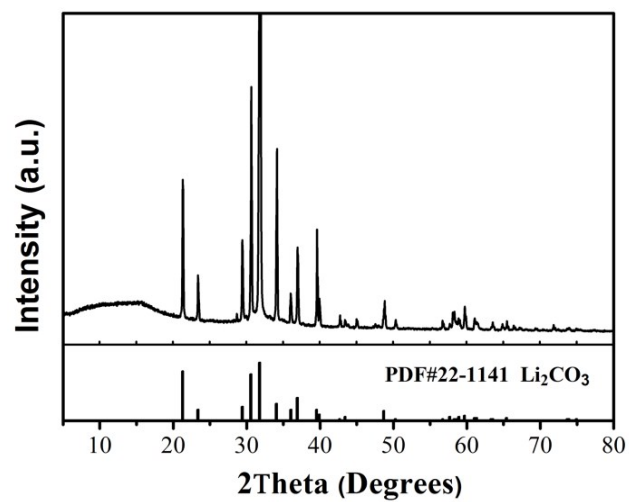


Figure S1. XRD pattern of HPC-3 before acid-treatment.

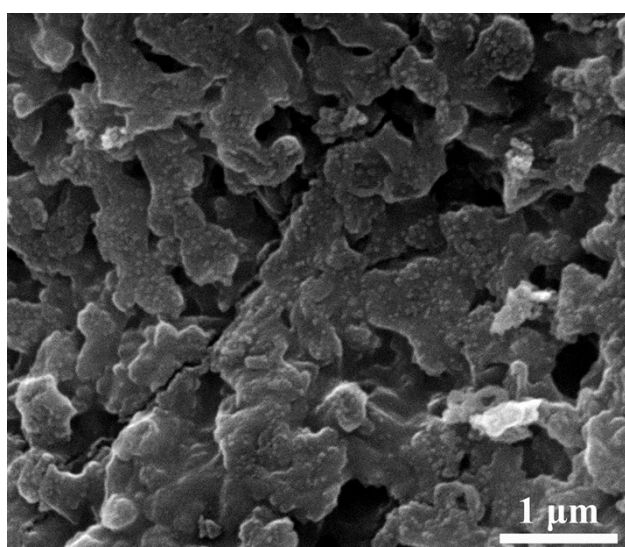


Figure S2. SEM image of HPC-3 before acid-treatment.

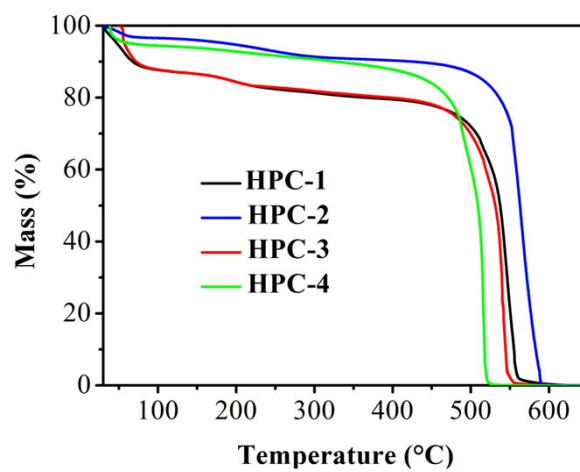


Figure S3 Thermogravimetric analysis of HPC-1, HPC-2, HPC-3 and HPC-4 in air.

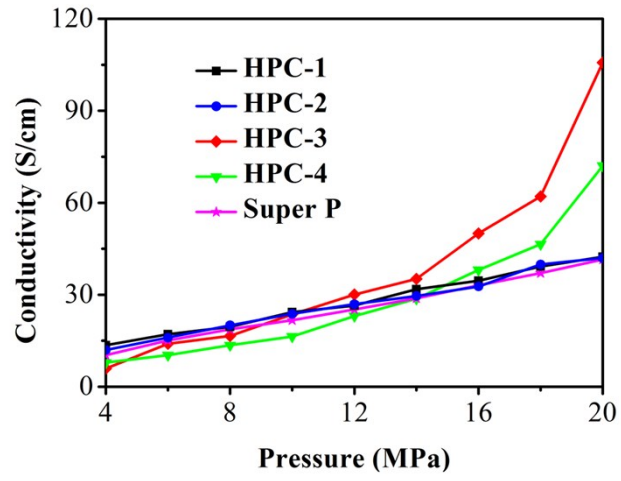


Figure S4. Electric conductivity of HPCs samples and super P.