

Supporting Information

Preparation of S/N-codoped Carbon Nanosheets with tunable interlayer distance for High-Rate Sodium-ion Batteries

Guoqiang Zou, Hongshuai Hou, Ganggang Zhao, Zhaodong Huang, Peng Ge, and Xiaobo

*Ji**

College of Chemistry and Chemical Engineering, Central South University, Changsha,
410083, China

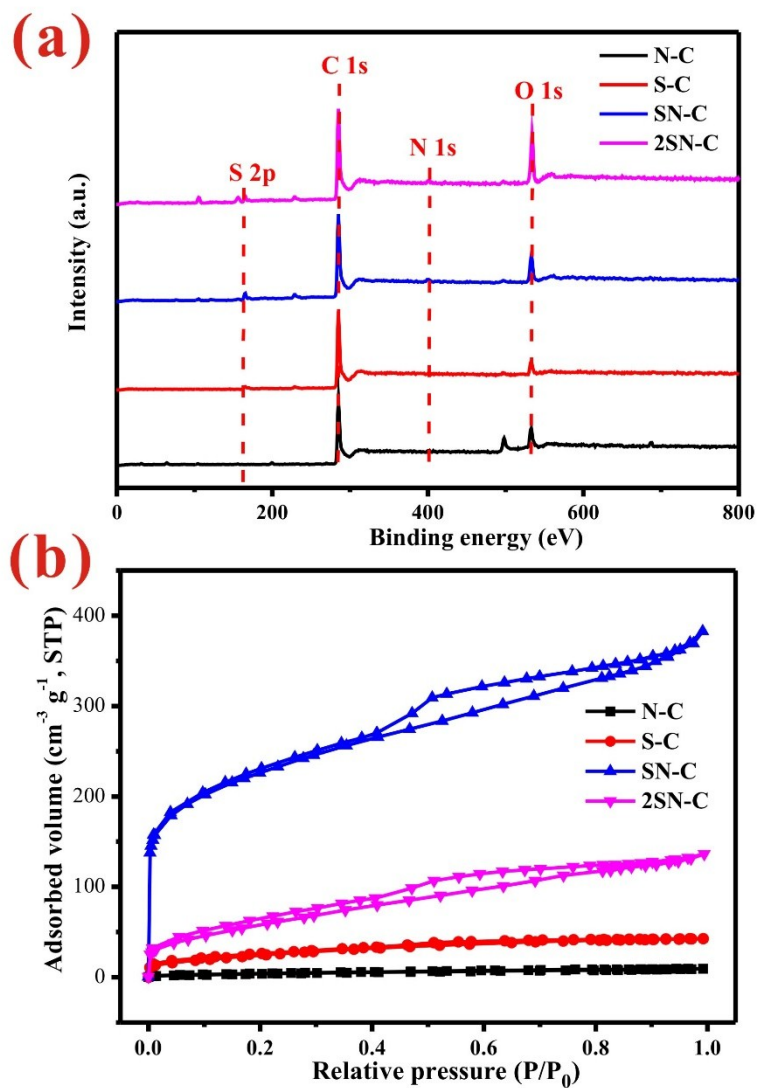


Figure S1 The XPS surveys and N₂ absorption-desorption isotherms of the N-C, S-C, SN-C, and 2SN-C, respectively

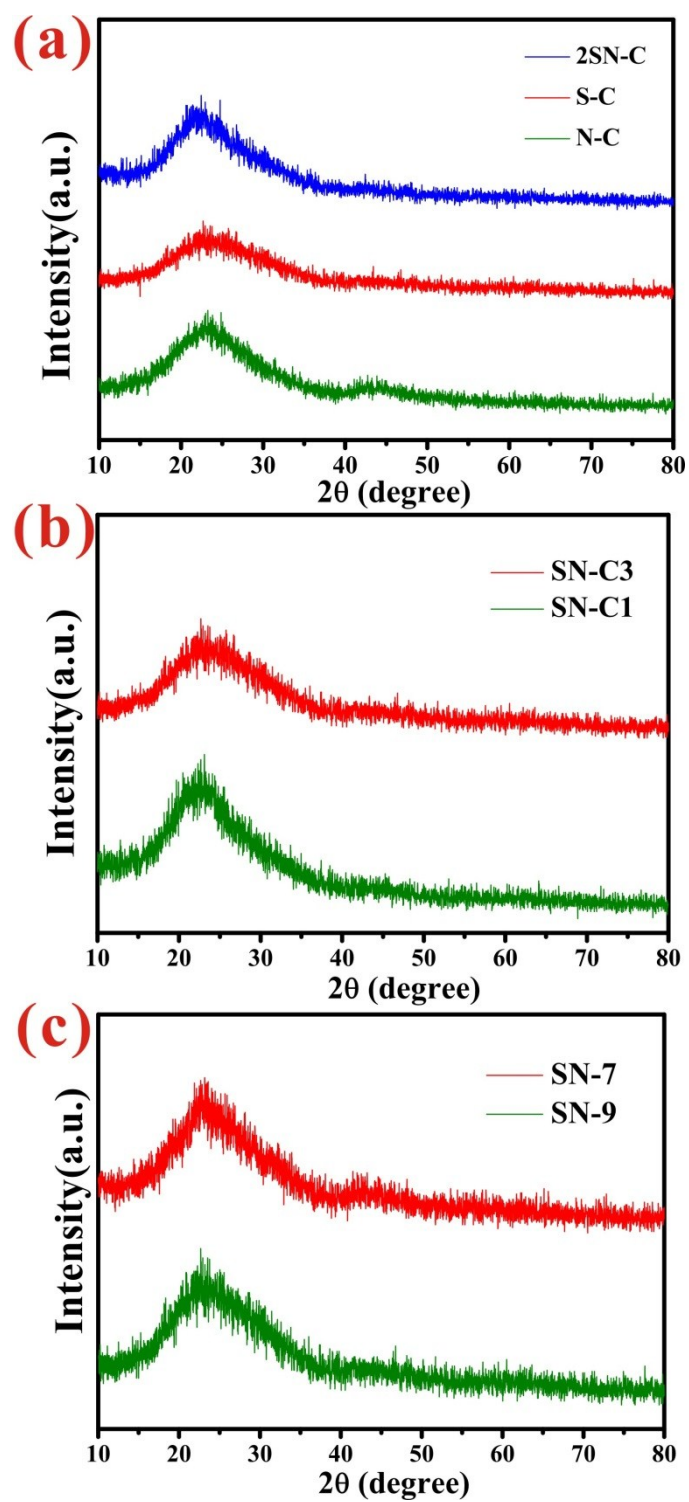


Figure S2 The XRD patterns of obtained carbon materials.

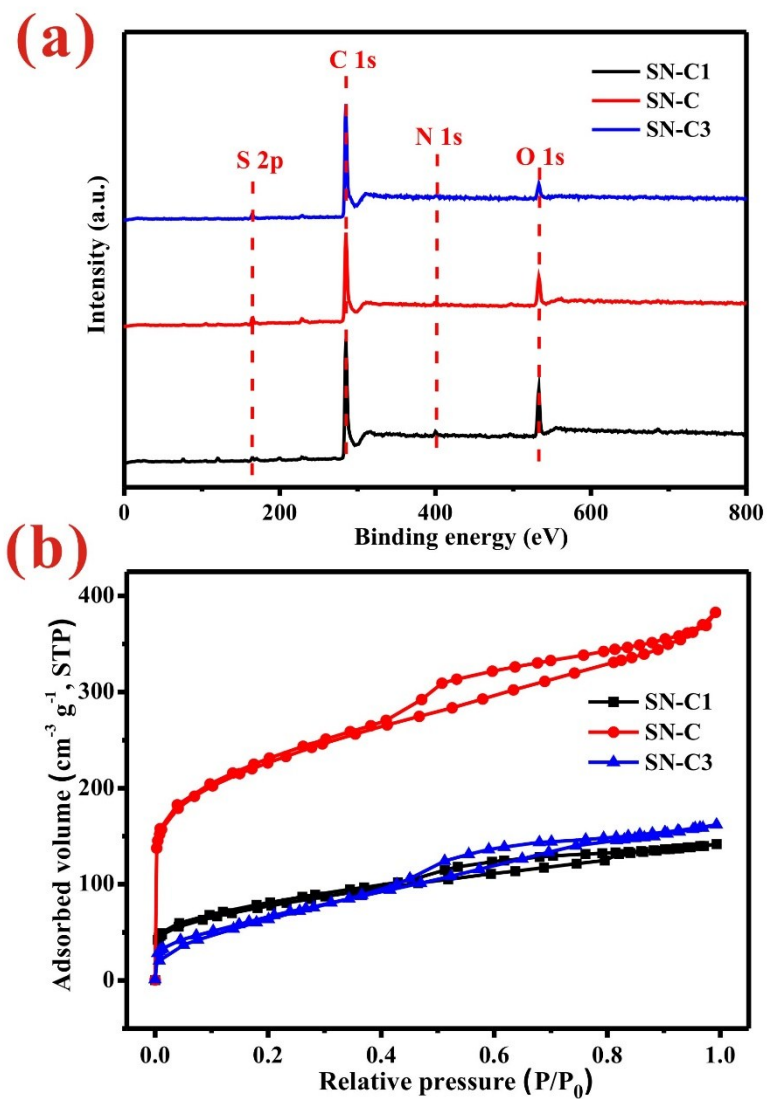


Figure S3 The XPS surveys and N₂ absorption-desorption isotherms of the SN-C1, SN-C, and SN-C3, respectively

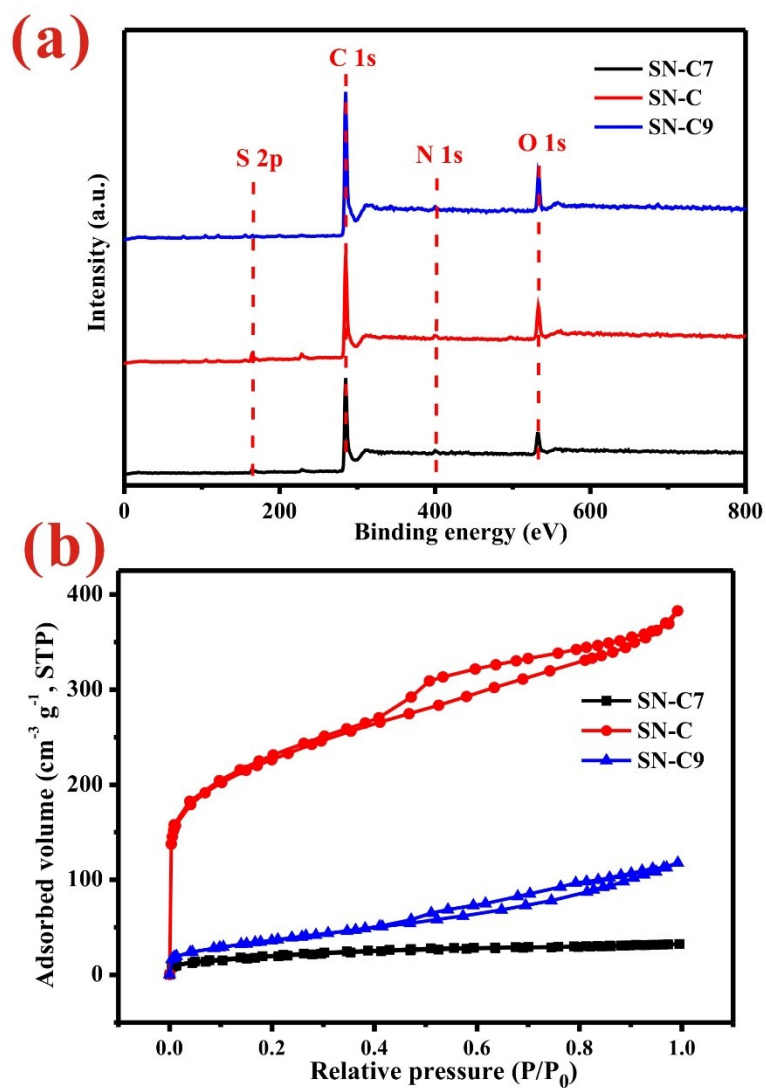


Figure S4 The XPS surveys and N₂ absorption-desorption isotherms of the SN-C7, SN-C, and SN-C9, respectively

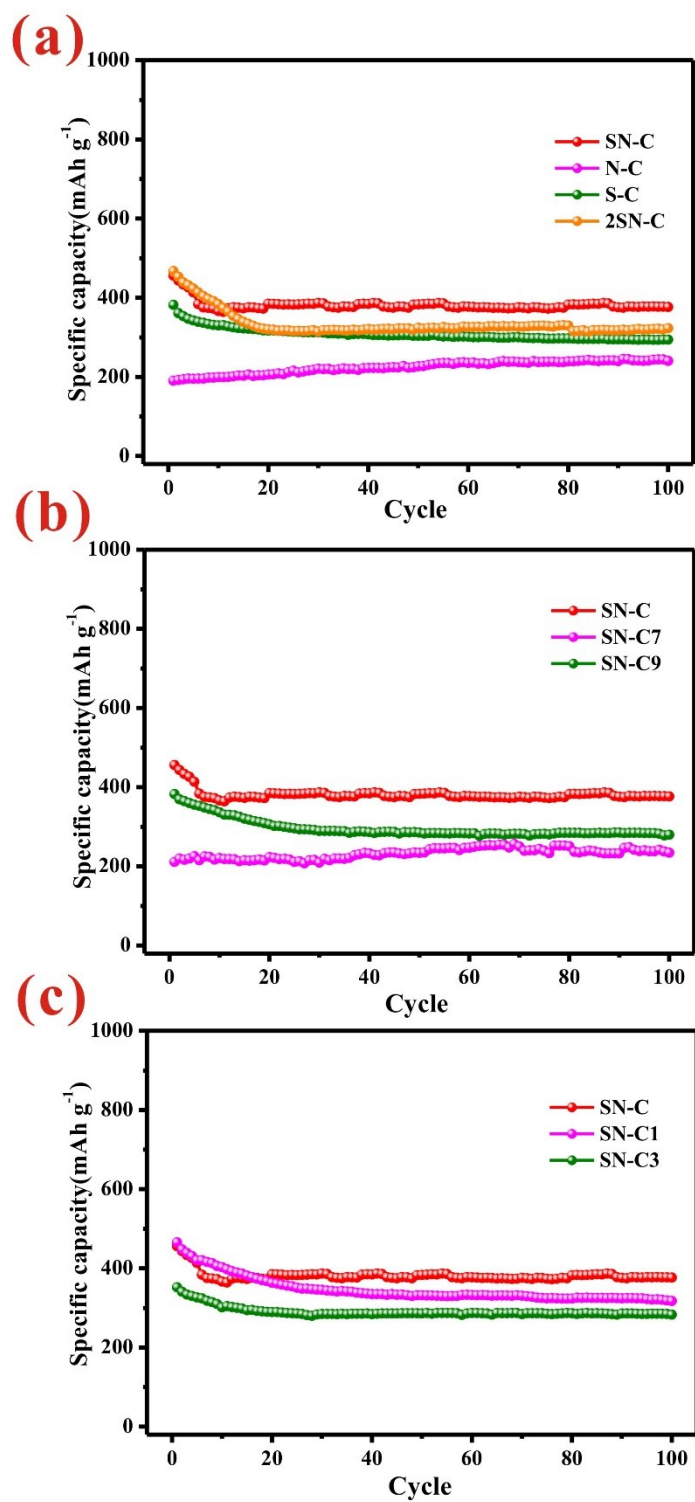


Figure S5 (a, b, and c) The galvanostatic charge tests of the obtained samples at 0.1 A g⁻¹ within the voltage range from 0.01 to 3 V (vs. Na⁺/Na)

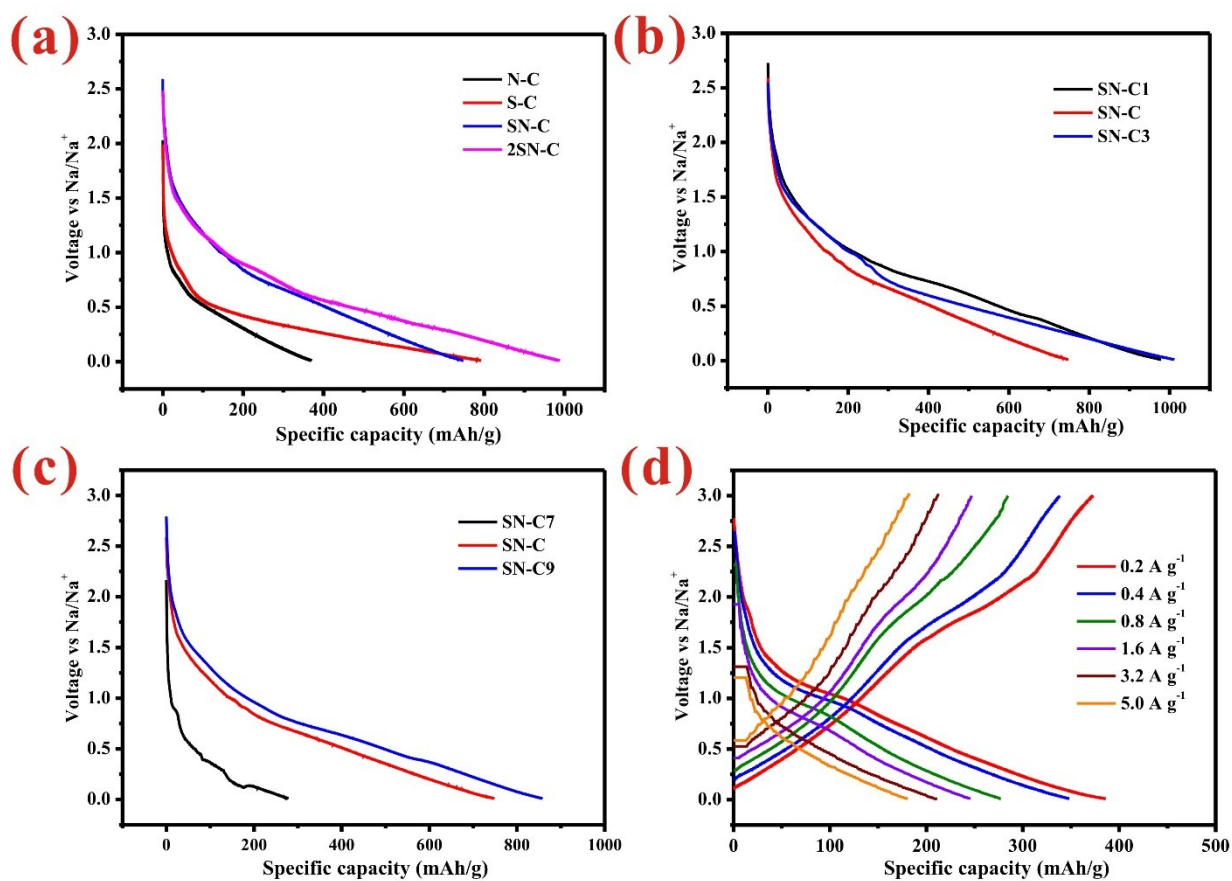


Figure S6 (a, b, and c) The related discharge curves of the obtained carbon materials at 0.1 A g⁻¹, and (d) is the discharge/charge curves of SN-C anode SIBs under different current densities