Electronic Supplementary Material (ESI) for Inorganic Chemistry Frontiers.

Supporting Information

Eco-Friendly Fabricated Nonporous Carbon Nanofibers with High Volumetric Capacitance: Improving Rate Performance by Tri-Dopants of Nitrogen, Phosphorus, and Silicon

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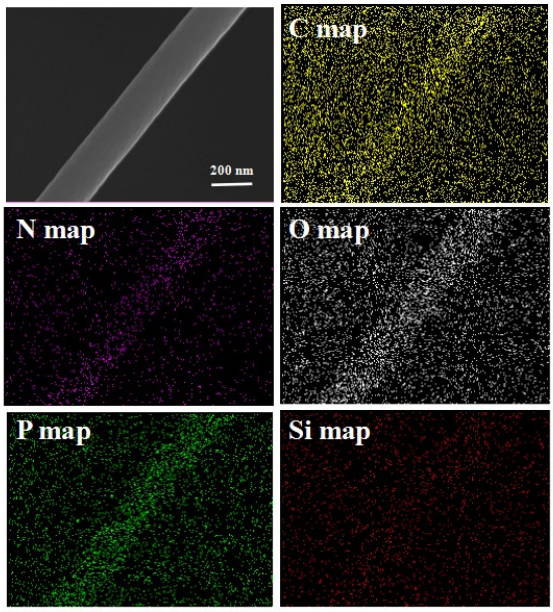


Figure S1.the corresponding elemental mapping of C, N, O, P, and Si of N/P/Si-CNF-5, respectively.

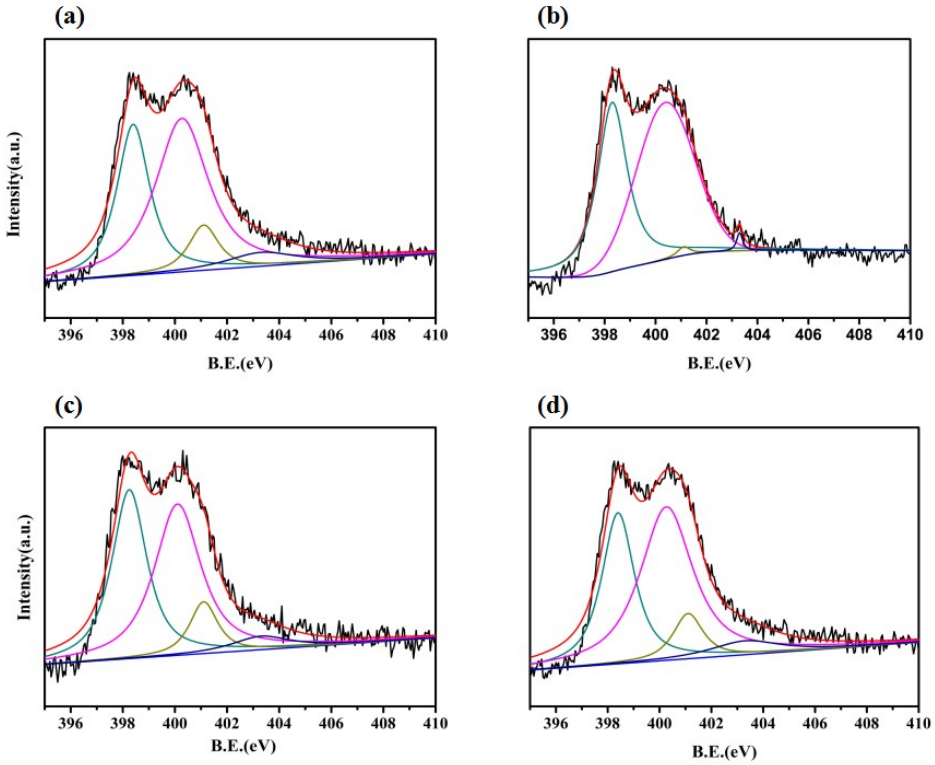
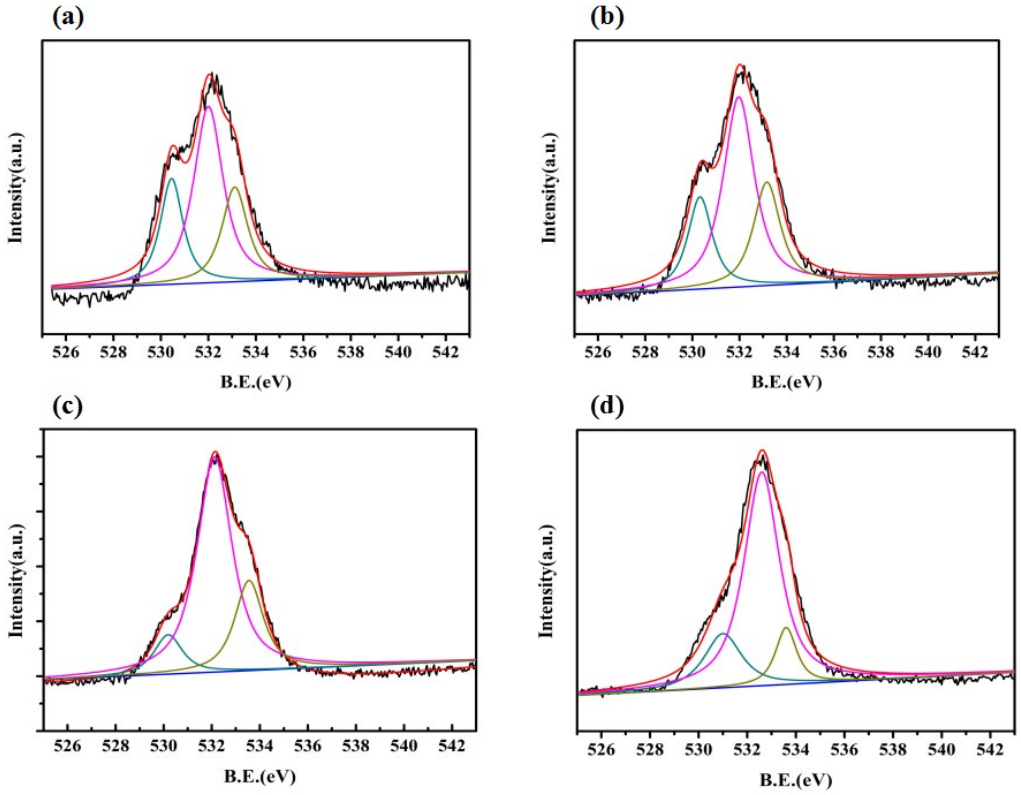


Figure. S2 N1s XPS spectra of the (a) N/P-CNF, (b) N/P/Si-CNF-5, (c) N/P/Si-CNF-10 and (d) N/P/Si-CNF-15.



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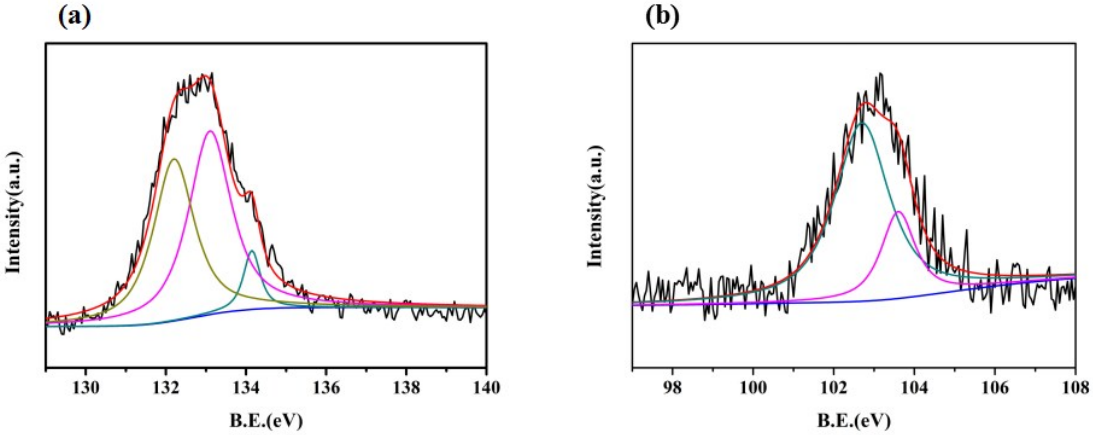

Figure. S4 (a) P2p and (b) Si2p XPS spectra of N/P/Si-CNF-5 sample.

Table S1 Energy density and Power density of prepared electrode samples

Sample	Energy density (Wh/kg)	Power density (W/kg)
N/P-CNF	23.85	90.19
N/P/Si-CNF-5	27.41	111.27
N/P/Si-CNF-10	26.52	110.28
N/P/Si-CNF-15	25.20	110.50