

Supporting Information for

Silicon nanoparticles coated with nanoporous carbon as a promising anode material for lithium ion batteries

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Table S1 Electrochemical performance comparison of Si/C-based anode materials in LIBs.

Materials	Current density	Reversible capacity(mAh/g)	Cycle number	Capacity retention(%)	Refs
Si/C nano composites	2A/g	1790	1000	83	[9]
3D-Si@SiO _x /C	0.2A/g	1635	100	80	[12]
Si@void@C	0.2A/g	854	200	62	[47]
Si@void@C	0.5A/g	1088	300	55	[48]
p-Si/SiOX/C	0.1C	740	50	57	[49]
Z-C@Si	0.2C	2064	100	63	This work

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