

Experimental and Theoretical Investigations of Functionalized Boron Nitride as Electrode Materials for Li-ion Batteries

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Supporting Materials

Table S1: EDS analysis of the residual of activated carbon after heating at 850 °C in air*

Element	Atomic%			
	Spot 1	Spot 2	Spot 3	Spot 4
O K	60.14	61.14	63.57	62.95
Mg K	1.70	1.67	2.10	2.10
Al K	4.14	3.73	3.54	3.86
Si K	16.18	18.46	15.07	16.45
K K	3.64	2.95	2.93	3.08
Ca K	8.35	7.74	7.30	7.36
Mn K	0.34	3.87	-	0.28
Fe K	4.20	0.44	3.45	3.91
Au M	1.30	-	1.07	-

* The spots refer to where the EDS data is collected and are randomly chosen from the SEM image.