Lithium insertion studies on boron-doped diamond as a possible anode material for lithium batteries

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Unfortunately, Tables 1 and 2 were not printed. The tables were given here.

Table 1 The insertion and deinsertion capacities of boron-doped diamond electrode

Cycle number	De-insertion capacity mAh g ⁻¹	Insertion capacity mAh g ⁻¹
1	0.0061	8.1851
2	2.0909	2.1333
3	0.9017	1.0197
4	0.7656	0.8533
5	0.7625	0.8533
6	0.7232	0.8049
7	0.7111	0.7958

Table 2 The insertion and deinsertion capacities of boron-doped diamond with nanotin as additive

Cycle number	De-insertion capacity mAh g ⁻¹	Insertion capacity mAh g ⁻¹
1	68.5	134.5
2	128.8	131.3
3	122.3	124.9

The online version of the original article can be found at
<http://dx.doi.org/10.1007/s11581-007-0164-1>.

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