



▲ Fig. (a)TEM image, (b)HRTEM image, (c)NBED of SnO<sub>2</sub>/TiO<sub>2</sub>(500°C) composite.

	1 <sup>st</sup> Lithiation/Delithiation Capacity(mAh/g)	2 <sup>nd</sup> Lithiation/Delithiation Capacity(mAh/g)	Initial Coulombic efficiency(ICE)
400°C	378.11 / 210.90	235.03 / 211.69	55.8%
500°C	562.56 / 351.22	349.03 / 334.37	62.4%
600°C	701.44 / 400.47	405.55 / 396.25	57.1%
700°C	379.85 / 178.03	198.26 / 180.70	46.9%

▲ Table. The 1<sup>st</sup> & 2<sup>nd</sup> lithiation/delithiation capacity and ICE of different samples.