SnSb-ZnO Composite Materials as High Performance Anodes for Lithium-ion Batteries

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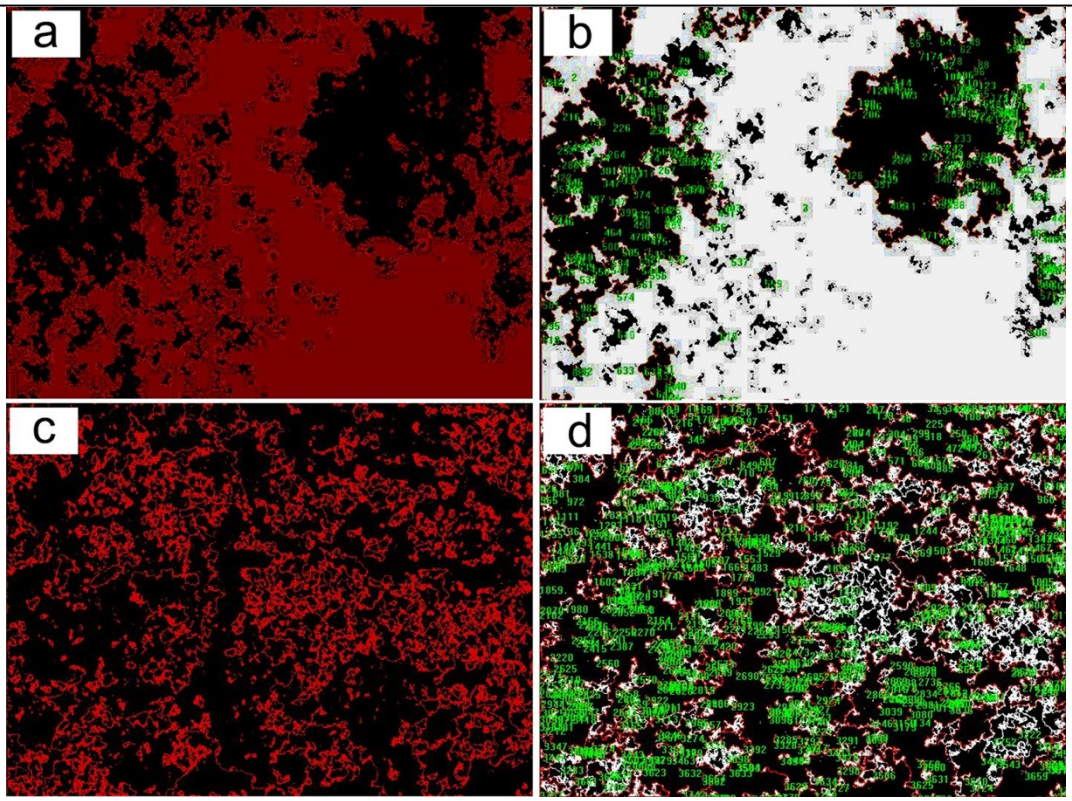

Figure S1 The porosity analysis images of SnSb (a and b) and SnSb-$(ZnO)_{0.4}$ (c and d) composite material.

Table S1 The Impedance parameters of SnSb and SnSb-$(ZnO)_{0.4}$ electrodes after different cycles.

		10th	50th	100th
SnSb	$R_s(\Omega)$	7.58	10.12	14.53
	$R_{ct}(\Omega)$	310.11	404.81	457.8
SnSb-$(ZnO)_{0.4}$	$R_s(\Omega)$	6.07	6.28	6.35
	$R_{ct}(\Omega)$	209.42	313.94	393.73