Electronic Supplementary Information for

Long-cycled $Li_2ZnTi_3O_8/TiO_2$ composites anode material synthesized via one pot co-precipitation method for lithium ion batteries

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Table. S1 references about the modification or composite anodes of $Li_2ZnTi_3O_8$

	The last charge capacity 1000mA g^{-1}	Cycle number	The last charge capacity 2000mA g^{-1}	Cycle number	The last charge capacity 3000mA g^{-1}	Cycle number	Reference
$Li_2ZnTi_3O_8/TiO_2$	150.6 mAh g^{-1}	1000	137.2 mAh g^{-1}	1000	108.2 mAh g^{-1}	1000	This work
$Li_2ZnTi_3O_8$/C@Cu	124.4 mAh g^{-1}	1000	90 mAh g^{-1}	1000	79.1 mAh g^{-1}	1000	[1]
Sol-gel $Li_2ZnTi_3O_8$	150 mAh g^{-1}	1000	90.9 mAh g^{-1}	1000	71.2 mAh g^{-1}	1000	[2]
$Li_2ZnTi_3O_8$/C	190 mAh g^{-1}	100	160.5mAhg^{-1} (3000 mA g^{-1})	100	135mAh g^{-1} (4000 mA g^{-1})	100	[3]
$Li_2ZnTi_3O_8$*	190.7 mAh g^{-1}	300	160.5 mAh g^{-1}	300	141.5 mAh g^{-1}	300	[4]
$Li_2ZnTi_3O_8$	165 mAh g^{-1}	200	150 mAh g^{-1} (2.5A g^{-1})	100	100 mAh g^{-1} (5 A g^{-1})	100	[5]
Cu-Graphite-Au-$Li_2ZnTi_3O_8$	220.7 mAh g^{-1}	200	196.1 mAh g^{-1}	250	180.9 mAh g^{-1}	450	[6]
$Li_2ZnTi_3O_8/La_2O_3$			76.3 mAh g^{-1}	1000	104 mAh g^{-1}	100	[7]

*: The discharge current density is 300mA g^{-1}, and the charge current density is 1000mA g^{-1}, 2000mA g^{-1} and 3000mA g^{-1}, respectively.

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