Supporting Information

A Further Electrochemical Investigation on Solution to High Energetical Power Source: Isomerous Compound $0.75Li_{1.2}Ni_{0.2}Mn_{0.6}O_2 \cdot 0.25LiNi_{0.5}Mn_{1.5}O_4$

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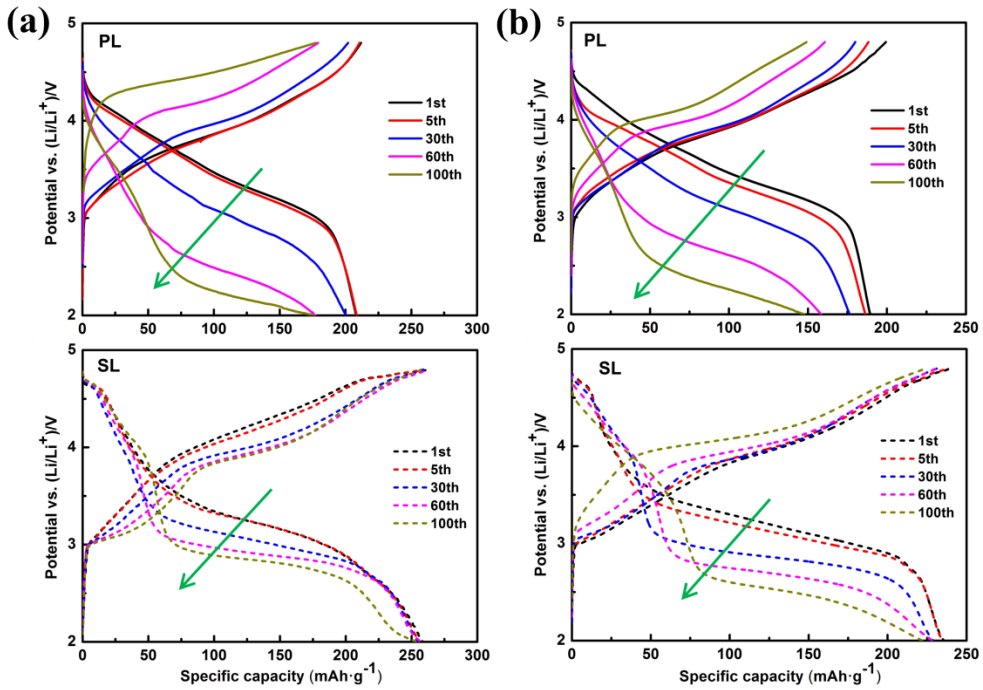

Fig. S1 Charge and discharge profiles of PL and SL samples upon the cycling (a) at 0.5 C rate, (b) at 1 C rate

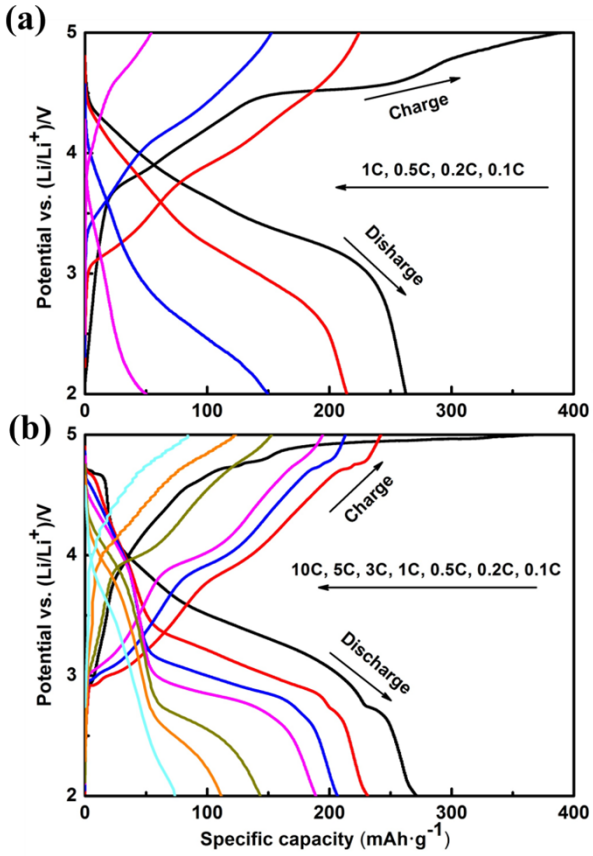

Fig. S2 Charge and discharge curves of (a) PL and (b) SL samples at various rates between 2.0 and 5.0 V

Table S1 Capacity contribution of first cycle in different voltage range of PL and SL samples

Samples	Charge capacity ($mAh\ g^{-1}$)		Discharge capacity ($mAh\ g^{-1}$)	
	< 4.4 V	> 4.4 V	< 3.5 V	> 3.5 V
PL	124	219	125	137
SL	107	240	162	131