Supporting Information

Carbonate coprecipitation preparation of Li-rich layered oxides using oxalate anion ligand as high-energy, high-power and durable cathode materials for lithium-ion batteries

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Fig. S1 EELS spectra of the core edges of O K, Mn L, Co L and Ni L of O-Li-rich oxides (a) and
A-Li-rich oxides (b).

Fig. S2 Co L edge comparison normalized to Co L\textsubscript{3} peak (a) and Ni L edge comparison normalized to Ni L\textsubscript{3} peak (b) of as-prepared Li-rich materials.