Supplementary Information

Monodisperse Li$_{1.2}$Mn$_{0.6}$Ni$_{0.2}$O$_2$ microspheres with enhanced lithium storage capability

Fuquan Cheng$^a$, Yuelong Xin$^a$, Jitao Chen$^a$, Li Lu$^b$,*, Xinxiang Zhang$^a$, Henghui Zhou$^a$*

$^a$College of Chemistry and Molecular Engineering, Peking University, Beijing 100871, PR China
$^b$Department of Mechanical Engineering, National University of Singapore, Singapore 117576, Singapore

Email: hhzhou@pku.edu.cn, luli@nus.edu.sg

**Figure S1.** (a) typical SEM image of Li$_{1.2}$Mn$_{0.6}$Ni$_{0.2}$O$_2$ nanoparticles prepared by a sol-gel method, (b) rate capabilities of the Li$_{1.2}$Mn$_{0.6}$Ni$_{0.2}$O$_2$ cathode oxides prepared by different synthetic methods.