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Supporting Informations

Improving electrochemical performance of $Li_{1.2}Ni_{0.13}Co_{0.13}Mn_{0.54}O_2$ by Li-ion conductor

Ting Wang [a], Ze Yang [a, *], Yan Jiang [b], Guolong Li [a], Yunhui Huang [a, *]

[a] *State Key Laboratory of Material Processing and Die & Mould Technology, School of Materials Science and Engineering, Huazhong University of Science and Technology, Wuhan, Hubei 430074, China*

[b] *Hubei Collaborative Innovation Center for High-efficient Utilization of Solar Energy, School of Electrical & Electronic Engineering, Hubei University of Technology, Wuhan 430068, China*

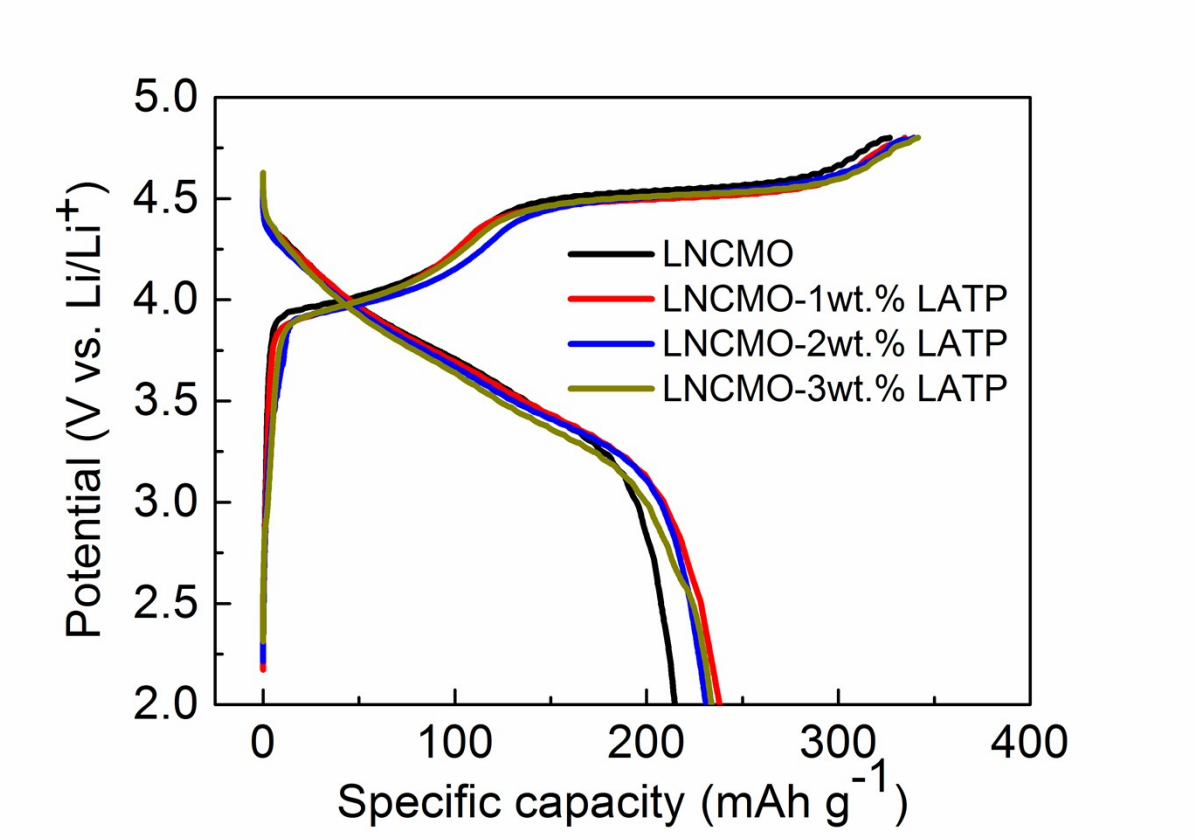

Figure S1 Charge/discharge profiles for the first cycle for the half cells with pristine and 1, 2 and 3 wt.% LATP modified LNCMO cathodes.

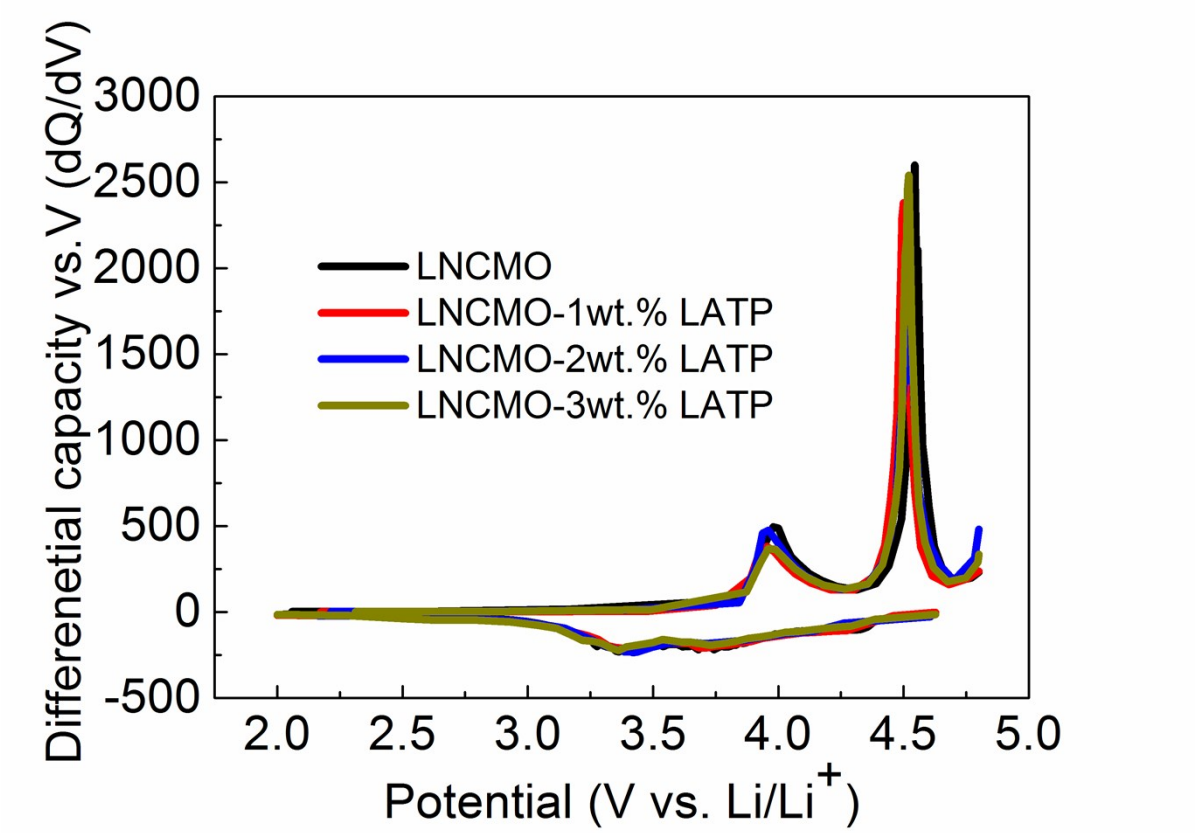

Figure S2 Differential capacity for the half cells with pristine and 1, 2 and 3 wt.% LATP modified LNCMO cathodes.

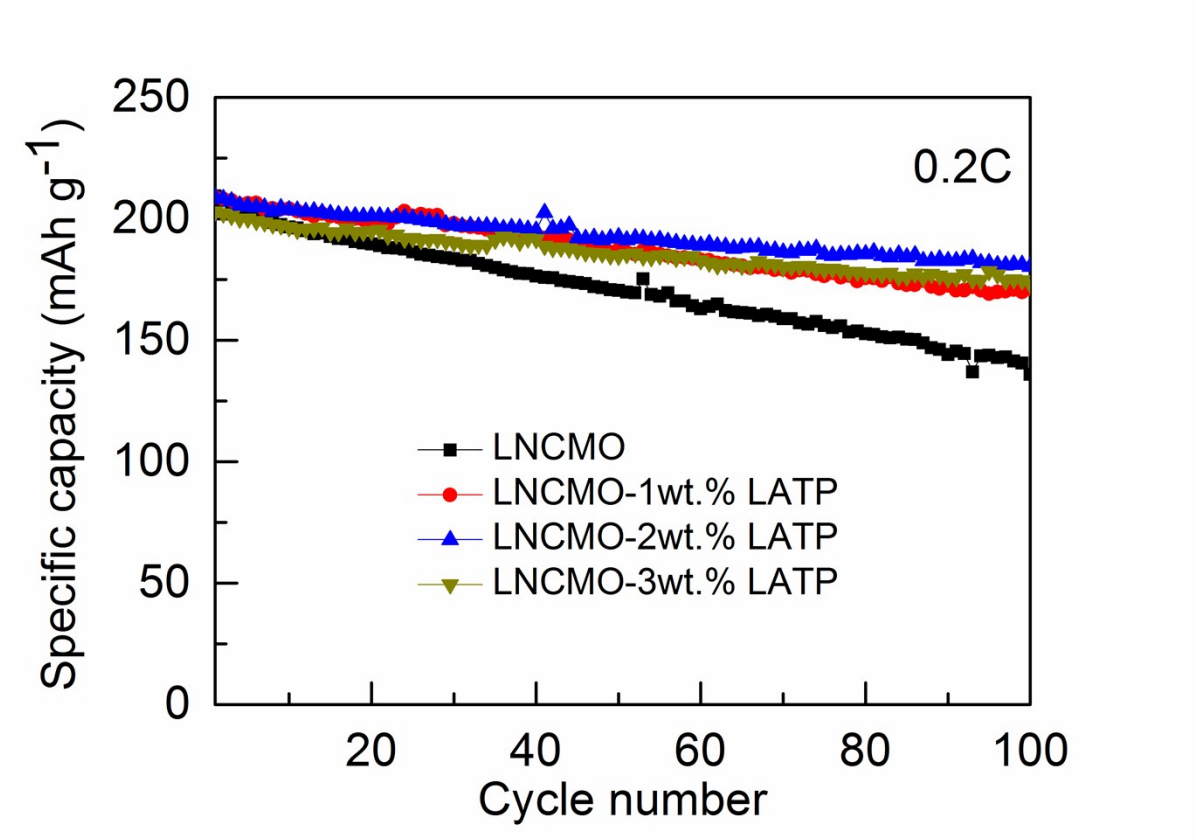

Figure S3 Cyclic performance for the half cells with pristine and 1, 2 and 3 wt.% LATP modified LNCMO cathodes.

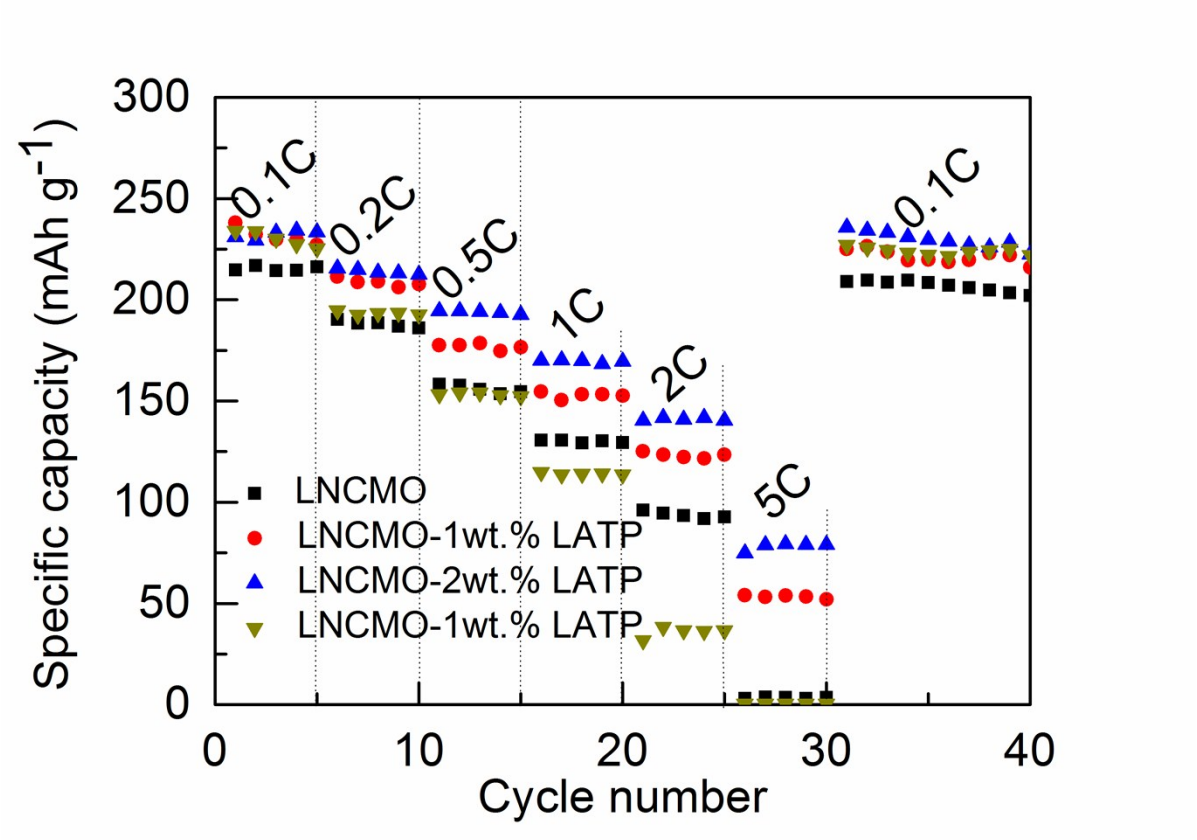

Figure S4 Rate capability for the half cells with pristine and 1, 2 and 3 wt.% LATP modified LNCMO cathodes.