

Supplementary Materials: The Enhanced Electrochemical Properties of Lithium-rich Manganese-based Cathode Materials Via Mg-Al Co-doping

Wanting Lu ¹, Wenhui Deng ^{1,2}, Xiyan Zheng ¹, KunLing Lin ¹, Mengyuan Liu ¹, Guozhang Zhu ¹, Jingyi Lin ¹, Yi Wei ³, Feng Wang ^{1,*} and Jiageng Liu ^{1,*}

¹ School of Materials Science and Engineering, Guilin University of Electronic Technology, Guilin 541000, China; wendy424@139.com (W.L.); 15986116454@139.com (X.Z.); 17777530106@139.com (K.L.); liumengyuan1139@139.com (M.L.); zgz_pig@139.com (G.Z.); jodielyj@139.com (Jingyi Lin)

² Intelligent Manufacturing Institute, Guangdong Technology College, Zhaoqing 526100, China

³ Institute of New Functional Materials, Guangxi Institute of Industrial Technology, Nanning 530200, China; weiyi868979@126.com (Y.W.)

* Correspondence: wf@guet.edu.cn (F.W.); ljg@guet.edu.cn (Jiageng Liu)

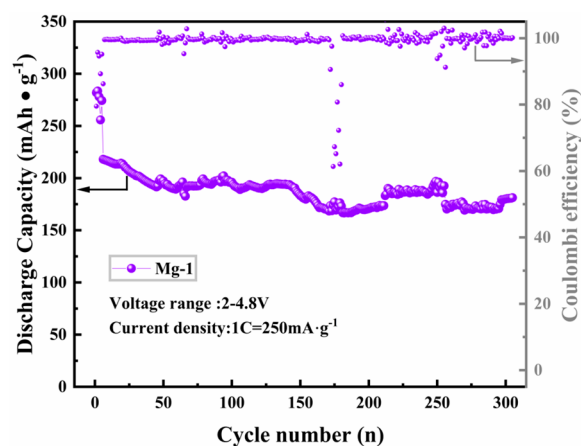


Figure S1. The cyclability of the single-Mg doped sample at 1 C current density.

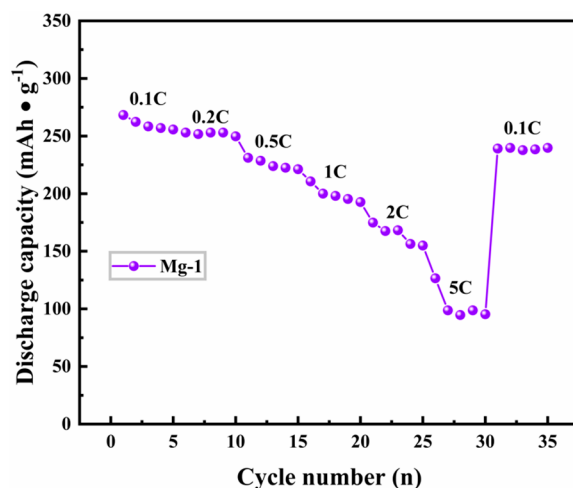


Figure S2. The rate capability of the single-Mg doped sample.