

Electronic Supplementary Information

Boosting Li/Na Storage Performance of Graphite by Defect Engineering

Mingyang Ou^{a, ‡}, Shixiong Sun^{a, ‡}, Yi Liu^a, Yue Xu^a, Chang Chen^{c, d*}, Pei Hu^{a, b*}, Chun Fang^a, Qing Li^a and Jiantao Han^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 430074, P. R. China

^b School of Science, Hubei University of Technology, Wuhan 430068, P. R. China

^c State Environmental Protection Key Laboratory of Soil Health and Green Remediation, Wuhan 430070, P. R. China

^d College of Resource and Environment, Huazhong Agricultural University, Wuhan 430070, P. R. China

Corresponding Author E-mail: hupei@hbut.edu.cn (Prof. Hu), changchen@mail.hzau.edu.cn (Dr. Chen)

[‡]M. Ou and S. Sun contributed equally to this work.

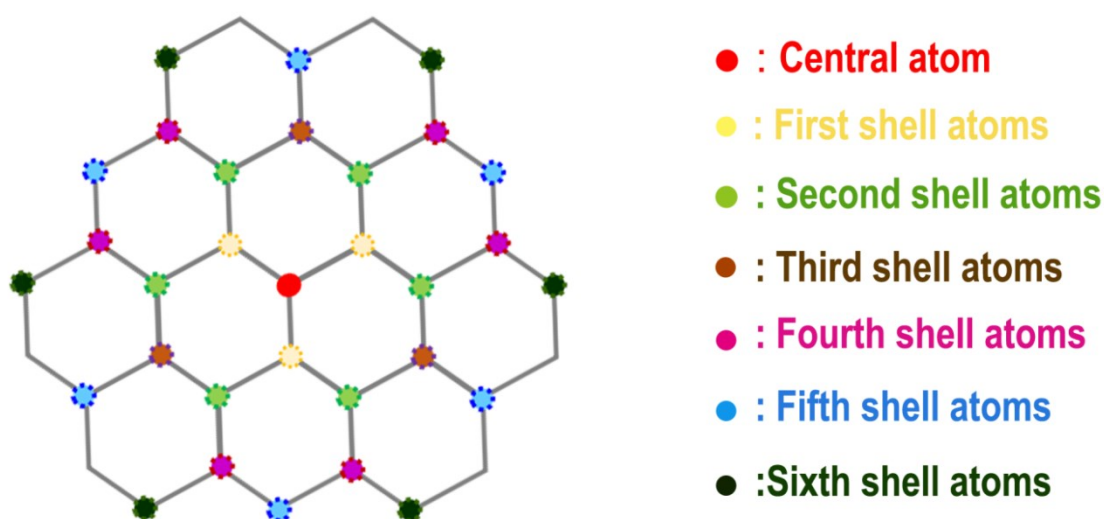


Fig. S1. Schematic illustration of 6-atom shells graphene unit.

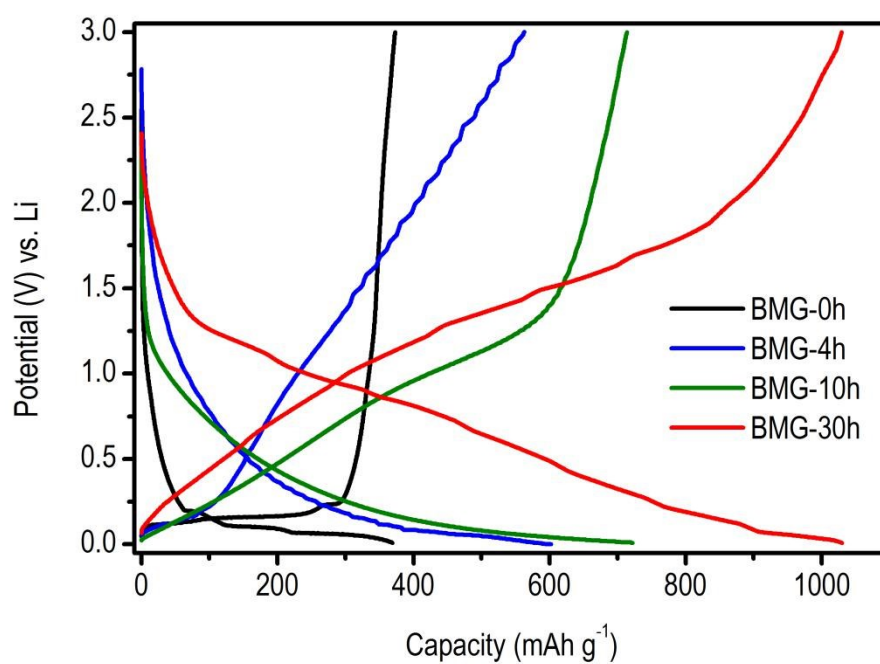


Fig. S2. GCD curves of BMGs at the current density of 20 mA g^{-1} .

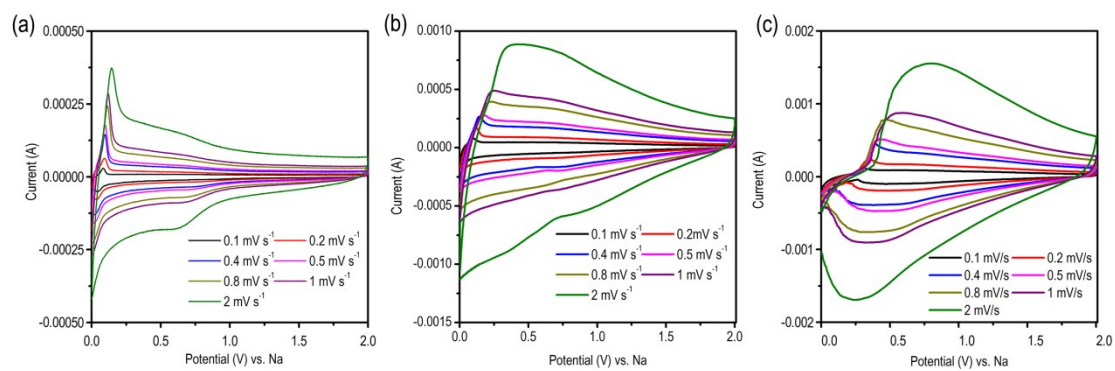


Fig. S3. CV curves of BMGs at different scan rate. (a) BMG-4h, (b) BMG-10h, (c) BMG-30h.