

Stack-dependent ion diffusion behavior in two-dimensional bilayer

C₃B

Gencai Guo^{1,3,4}, Yan Peng¹, Siwei Luo^{1*}, Gang Guo^{2*}, Chen Lai³, Manqi You¹,
Xiongxiang Xue¹, Zongyu Huang¹, Xiaolin Wei¹, Ruzhi Wang³, Jianxin Zhong¹

¹ Hunan Key Laboratory for Micro-Nano Energy Materials and Devices, Laboratory for Quantum Engineering and Micro-Nano Energy Technology, and School of Physics and Optoelectronics, Xiangtan University, Hunan 411105, China.

² School of Science, Hunan Institute of Technology, Hengyang 421002, China

³ College of Materials Science and Engineering, Key Laboratory of Advanced Functional Materials, Education Ministry of China, Beijing University of Technology; Beijing 100124, China.

⁴ Foshan Green Intelligent Manufacturing Research Institute of Xiangtan University, Guangdong 528311, China.

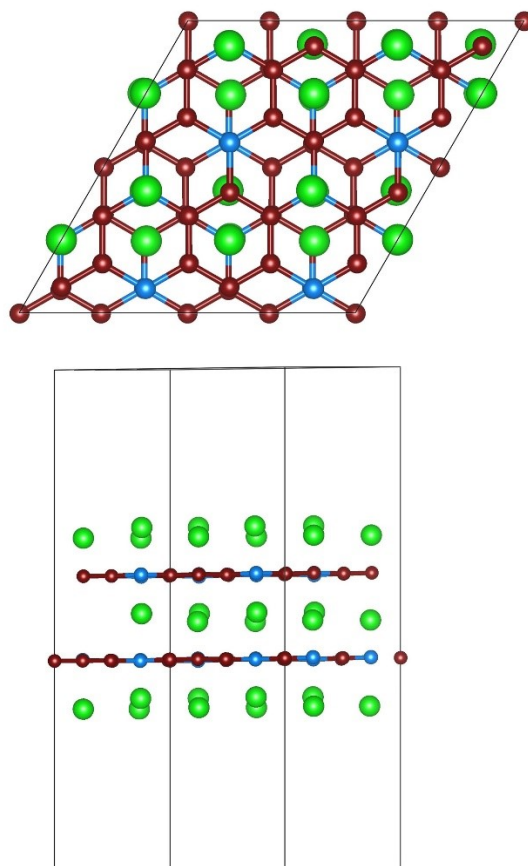


Figure S1. The optimized structure of Li_{1.5}C₃B.