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Authors: Bingbing Deng, Lian Shen, Yangai Liu, Tao Yang, Manshu Zhang, Renjie Liu, Zhaohui Huang, Minghao Fang, Xiaowen Wu



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Communication

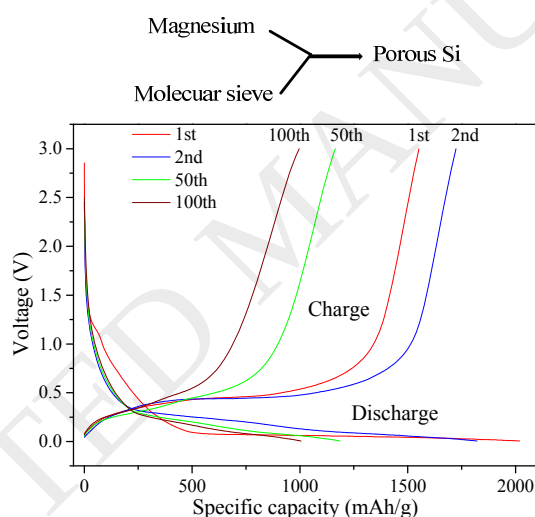
Porous Si/C composite as anode materials for high-performance rechargeable lithium-ion battery

Bingbing Deng^a, Lian Shen^a, Yangai Liu^{a,*}, Tao Yang^{b,*}, Manshu Zhang^a, Renjie Liu^a, Zhaohui Huang^a, Minghao Fang^a, Xiaowen Wu^a

^a Beijing Key Laboratory of Materials Utilization of Nonmetallic Minerals and Solid Wastes, National Laboratory of Mineral Materials, School of Materials Science and Technology, China University of Geosciences, Beijing 100083, China

^b College of Materials and Environmental Engineering, Hangzhou Dianzi University, Hangzhou 310036, China

Graphical Abstract



A novel porous silicon was synthesized through a magnesiothermic reduction method of molecular sieve for the first time, the porous silicon was used as anode material, which shows a high initial specific capacity of 2018.5 mAh/g with current density of 0.1 A/g.

* Corresponding authors.

E-mail addresses: liuyang@cugb.edu.cn (Y. Liu), yangtao@hdu.edu.cn (T. Yang)

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