Accepted Manuscript

Title: Structural evolution of fluorinated graphene upon molten-alkali treatment probed by X-ray absorption near-edge structure spectroscopy

Authors: Xianqing Liang, Deyou Pan, Ming Lao, Shuiying Liang, Dan Huang, Wenzheng Zhou, Jin Guo

PII: S0169-4332(17)30213-1

DOI: http://dx.doi.org/doi:10.1016/j.apsusc.2017.01.190

Reference: APSUSC 34985

To appear in: APSUSC

Received date: 13-9-2016 Revised date: 17-12-2016 Accepted date: 18-1-2017

Please cite this article as: Xianqing Liang, Deyou Pan, Ming Lao, Shuiying Liang, Dan Huang, Wenzheng Zhou, Jin Guo, Structural evolution of fluorinated graphene upon molten-alkali treatment probed by X-ray absorption near-edge structure spectroscopy, Applied Surface Science http://dx.doi.org/10.1016/j.apsusc.2017.01.190

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



ACCEPTED MANUSCRIPT

Structural evolution of fluorinated graphene upon molten-alkali treatment probed by X-ray absorption near-edge structure spectroscopy

Xianqing Liang ^{a,b,*} , Deyou Pan ^a, Ming Lao ^a, Shuiying Liang ^a, Dan Huang ^{a,b}, Wenzheng Zhou ^{a,b}, Jin Guo ^{a,b}

^a Guangxi Colleges and Universities Key Laboratory of Novel Energy Materials and Related Technology, College of Physics Science and Technology, Guangxi University, Nanning 530004, P. R. China

^b Guangxi Collaborative Innovation Center of Structure and Property for New Energy and Materials, School of Material Science and Engineering, Guilin University of Electronic Technology, Guilin 541004, P. R. China

*Corresponding author. Email: lxq@gxu.edu.cn. Tel/fax: +86 771 3237386

Download English Version:

https://daneshyari.com/en/article/5352007

Download Persian Version:

https://daneshyari.com/article/5352007

<u>Daneshyari.com</u>