Accepted Manuscript

A correlation between micro- and nano-indentation on materials irradiated by highenergy heavy ions

Yitao Yang, Chonghong Zhang, Zhaonan Ding, Changhao Su, Tingxing Yan, Yin Song, Yuguang Cheng

PII: S0022-3115(17)30623-2

DOI: 10.1016/j.jnucmat.2017.10.025

Reference: NUMA 50557

To appear in: Journal of Nuclear Materials

Received Date: 25 April 2017
Revised Date: 9 October 2017
Accepted Date: 9 October 2017

Please cite this article as: Y. Yang, C. Zhang, Z. Ding, C. Su, T. Yan, Y. Song, Y. Cheng, A correlation between micro- and nano-indentation on materials irradiated by high-energy heavy ions, *Journal of Nuclear Materials* (2017), doi: 10.1016/j.jnucmat.2017.10.025.

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

A correlation between micro- and nano-indentation on materials irradiated by high-energy heavy ions

Yitao Yang ^a, Chonghong Zhang ^a, Zhaonan Ding ^a, Changhao Su ^{a, b}, Tingxing Yan ^{a,}

^b, Yin Song ^a, Yuguang Cheng ^{a, b}

^a Institute of Modern Physics, Chinese Academy of Sciences, Lanzhou 730000, China

^b University of Chinese Academy of Sciences, Beijing 100049, China

Corresponding author:

Yitao Yang

Address: No.509 Nanchang Road, Lanzhou 730000, China

Tel.: +86-931-4969036

E-mail: yangyt@impcas.ac.cn

Download English Version:

https://daneshyari.com/en/article/7963661

Download Persian Version:

https://daneshyari.com/article/7963661

Daneshyari.com