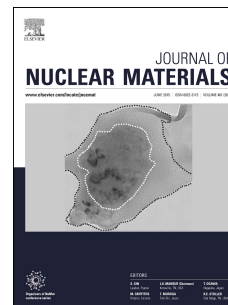


# Accepted Manuscript

Irradiation evolution of Cu precipitates in Fe1.0Cu alloy studied by positron annihilation spectroscopy

Shuoxue Jin, Xiangyu Lian, Te Zhu, Yihao Gong, Peng Zhang, Xingzhong Cao, Runsheng Yu, Baoyi Wang



PII: S0022-3115(17)30696-7

DOI: [10.1016/j.jnucmat.2017.11.011](https://doi.org/10.1016/j.jnucmat.2017.11.011)

Reference: NUMA 50619

To appear in: *Journal of Nuclear Materials*

Received Date: 9 May 2017

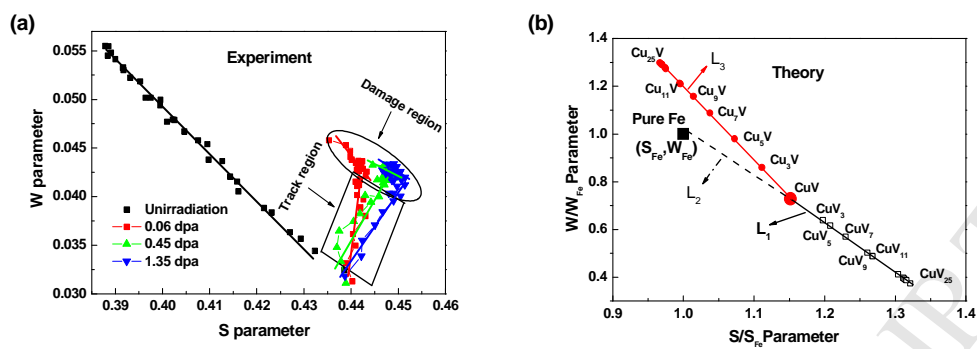
Revised Date: 24 October 2017

Accepted Date: 8 November 2017

Please cite this article as: S. Jin, X. Lian, T. Zhu, Y. Gong, P. Zhang, X. Cao, R. Yu, B. Wang, Irradiation evolution of Cu precipitates in Fe1.0Cu alloy studied by positron annihilation spectroscopy, *Journal of Nuclear Materials* (2017), doi: 10.1016/j.jnucmat.2017.11.011.

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.

## Graphical abstract



S-W interaction for the different  $Cu_nV_m$  complexes from the experiment results (a) and theoretical calculations (b)

Download English Version:

<https://daneshyari.com/en/article/7963424>

Download Persian Version:

<https://daneshyari.com/article/7963424>

[Daneshyari.com](https://daneshyari.com)