## Accepted Manuscript

Title: Degradation and structure evolution in corrosive LiOH solution of microarc oxidation coated Zircaloy-4 alloy in silicate and phosphate electrolytes

Authors: Y.M. Wang, W. Feng, Y.R. Xing, Y.L. Ge, L.X. Guo, J.H. Ouyang, D.C. Jia, Y. Zhou

PII: S0169-4332(17)31271-0

DOI: http://dx.doi.org/doi:10.1016/j.apsusc.2017.04.226

Reference: APSUSC 35907

To appear in: APSUSC

Received date: 4-1-2017 Revised date: 26-4-2017 Accepted date: 27-4-2017

Please cite this article as: Y.M.Wang, W.Feng, Y.R.Xing, Y.L.Ge, L.X.Guo, J.H.Ouyang, D.C.Jia, Y.Zhou, Degradation and structure evolution in corrosive LiOH solution of microarc oxidation coated Zircaloy-4 alloy in silicate and phosphate electrolytes, Applied Surface Sciencehttp://dx.doi.org/10.1016/j.apsusc.2017.04.226

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

# Degradation and Structure Evolution in Corrosive LiOH Solution of Microarc Oxidation Coated Zircaloy-4 alloy in Silicate and Phosphate electrolytes

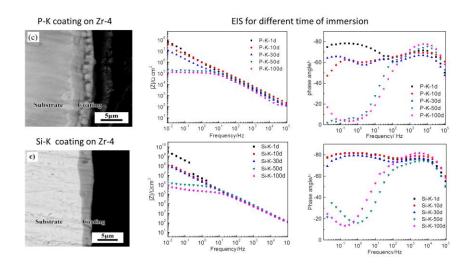
Y.M. Wang\*, W. Feng, Y.R. Xing, Y.L. Ge, L.X. Guo, J.H. Ouyang, D.C. Jia, Y. Zhou

Institute for Advanced Ceramics, Harbin Institute of Technology, Harbin 150001, China

\* Corresponding author. Tel.: +86-451-86402040-8403; fax: +86-451-86414291.

E-mail addresses: wangyaming@hit.edu.cn (Y.M. Wang)

#### Graphical abstract



#### Download English Version:

# https://daneshyari.com/en/article/7836546

Download Persian Version:

https://daneshyari.com/article/7836546

<u>Daneshyari.com</u>