Accepted Manuscript

Photoluminescence of Zirconium Hydroxide: Origin of a Chemisorption-Induced "Red-Stretch"

Evan J. Watters, Sandip K. Sengupta, Gregory W. Peterson, James E. Whitten

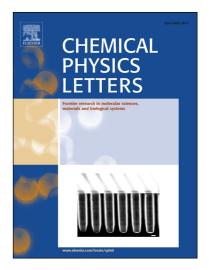
PII: S0009-2614(13)01516-9

DOI: http://dx.doi.org/10.1016/j.cplett.2013.12.035

Reference: CPLETT 31827

To appear in: Chemical Physics Letters

Received Date: 14 October 2013 Accepted Date: 15 December 2013



Please cite this article as: E.J. Watters, S.K. Sengupta, G.W. Peterson, J.E. Whitten, Photoluminescence of Zirconium Hydroxide: Origin of a Chemisorption-Induced "Red-Stretch", *Chemical Physics Letters* (2013), doi: http://dx.doi.org/10.1016/j.cplett.2013.12.035

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

Photoluminescence of Zirconium Hydroxide: Origin of a Chemisorption-Induced "Red-Stretch"

Evan J. Watters[†], Sandip K. Sengupta[†], Gregory W. Peterson[‡], James E. Whitten[†]*

[†]Department of Chemistry, University of Massachusetts Lowell, Lowell, MA 01854 [‡]U.S. Army Edgewood Chemical and Biological Center, Aberdeen Proving Ground, MD 21010

*Corresponding Author:

Dr. James E. Whitten
Department of Chemistry
The University of Massachusetts Lowell
Lowell, MA 01854

Phone: (978) 934-3666 Fax: (978) 934-3013

Email: James_Whitten@uml.edu

Download English Version:

https://daneshyari.com/en/article/5381336

Download Persian Version:

https://daneshyari.com/article/5381336

Daneshyari.com