

## Accepted Manuscript

Title: Band alignment of atomic layer deposited  
MgO/Zn<sub>0.8</sub>Al<sub>0.2</sub>O heterointerface determined by charge  
corrected X-ray photoelectron spectroscopy

Author: Baojun Yan Shulin Liu Yuzhen Yang Yuekun Heng



PII: S0169-4332(16)30342-7  
DOI: <http://dx.doi.org/doi:10.1016/j.apsusc.2016.02.164>  
Reference: APSUSC 32682

To appear in: *APSUSC*

Received date: 10-11-2015  
Revised date: 18-2-2016  
Accepted date: 18-2-2016

Please cite this article as: Baojun Yan, Shulin Liu, Yuzhen Yang, Yuekun Heng, Band alignment of atomic layer deposited MgO/Zn<sub>0.8</sub>Al<sub>0.2</sub>O heterointerface determined by charge corrected X-ray photoelectron spectroscopy, *Applied Surface Science* <http://dx.doi.org/10.1016/j.apsusc.2016.02.164>

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.

**Band alignment of atomic layer deposited MgO/Zn<sub>0.8</sub>Al<sub>0.2</sub>O  
heterointerface determined by charge corrected X-ray  
photoelectron spectroscopy**

Baojun Yan <sup>a,\*</sup>, Shulin Liu <sup>a</sup>, Yuzhen Yang <sup>a,b</sup>, Yuekun Heng <sup>a</sup>

<sup>a</sup> State Key Laboratory of Particle Detection and Electronics, Institute of High Energy  
Physics of Chinese Academy of Sciences, Beijing P. O. Box 100049, People's Republic  
of China

<sup>b</sup> Department of Physics, Nanjing University, Nanjing P. O. Box 210093, People's  
Republic of China

\* Correspondence author.

Email address: [yanbj@ihep.ac.cn](mailto:yanbj@ihep.ac.cn)

Download English Version:

<https://daneshyari.com/en/article/5354542>

Download Persian Version:

<https://daneshyari.com/article/5354542>

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