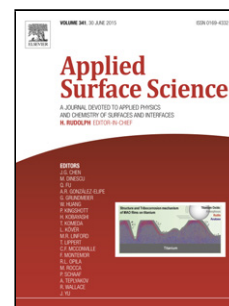


Accepted Manuscript

Title: Surface and local electronic structure modification of MgO film using Zn and Fe ion implantation

Authors: Jitendra Pal Singh, Weon Cheol Lim, Jihye Lee, Jonghan Song, Ik-Jae Lee, Keun Hwa Chae



PII: S0169-4332(17)31337-5
DOI: <http://dx.doi.org/doi:10.1016/j.apsusc.2017.05.034>
Reference: APSUSC 35969

To appear in: *APSUSC*

Received date: 9-9-2016
Revised date: 3-5-2017
Accepted date: 4-5-2017

Please cite this article as: Jitendra Pal Singh, Weon Cheol Lim, Jihye Lee, Jonghan Song, Ik-Jae Lee, Keun Hwa Chae, Surface and local electronic structure modification of MgO film using Zn and Fe ion implantation, *Applied Surface Science* <http://dx.doi.org/10.1016/j.apsusc.2017.05.034>

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.

Surface and local electronic structure modification of MgO film using Zn and Fe ion implantation

Jitendra Pal Singh¹, Weon Cheol Lim¹, Jihye Lee¹, Jonghan Song¹, Ik-Jae Lee², Keun Hwa Chae¹

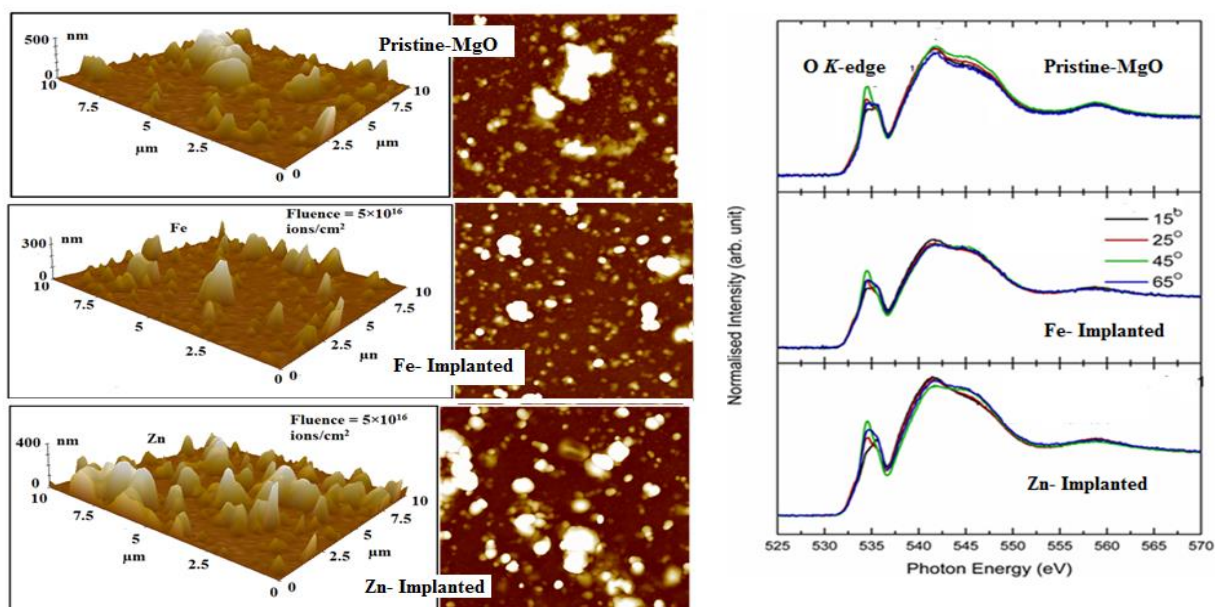
¹ Advanced Analysis Center, Korea Institute of Science and Technology, Seoul 02792, South Korea

² Beamline Division, Pohang Accelerator Lab, Pohang 37673, South Korea

Corresponding Author's

Jitendra Pal Singh (jitendra_singh2029@rediffmail.com), Keun Hwa Chae (khchae@kist.re.kr)
Advanced Analysis Center
Korea Institute of Science and Technology, Seoul, Korea
Phone No. ++82-54-2791503
Fax No. ++ 82-54-2791599

Graphical Abstract



Download English Version:

<https://daneshyari.com/en/article/7836300>

Download Persian Version:

<https://daneshyari.com/article/7836300>

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