

## Accepted Manuscript

The influence of thermal annealing on the structural, optical and electrical properties of AZO thin films deposited by magnetron sputtering

Daniel Meljanac, Krunoslav Juraić, Vilko Mandić, Hrvoje Skenderović, Sigrid Bernstorff, Jasper R. Plaisier, Ana Šantić, Andreja Gajović, Branko Šantić, Davor Gracin



PII: S0257-8972(17)30448-6  
DOI: doi: [10.1016/j.surfcoat.2017.04.072](https://doi.org/10.1016/j.surfcoat.2017.04.072)  
Reference: SCT 22316  
To appear in: *Surface & Coatings Technology*  
Received date: 16 March 2017  
Revised date: 20 April 2017  
Accepted date: 27 April 2017

Please cite this article as: Daniel Meljanac, Krunoslav Juraić, Vilko Mandić, Hrvoje Skenderović, Sigrid Bernstorff, Jasper R. Plaisier, Ana Šantić, Andreja Gajović, Branko Šantić, Davor Gracin , The influence of thermal annealing on the structural, optical and electrical properties of AZO thin films deposited by magnetron sputtering. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Sct(2017), doi: [10.1016/j.surfcoat.2017.04.072](https://doi.org/10.1016/j.surfcoat.2017.04.072)

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.

**The influence of thermal annealing on the structural, optical and electrical properties of AZO thin films deposited by magnetron sputtering**

Daniel Meljanac<sup>1\*</sup>, Krunoslav Juraić<sup>1</sup>, Vilko Mandić<sup>2</sup>, Hrvoje Skenderović<sup>3</sup>, Sigrid Bernstorff<sup>4</sup>, Jasper R. Plaisier<sup>4</sup>, Ana Šantić<sup>1</sup>, Andreja Gajović<sup>1</sup>, Branko Šantić<sup>1</sup> and Davor Gracin<sup>1</sup>

<sup>1</sup>*Ruđer Bošković Institute, Bijenička 54, HR-10000 Zagreb, Croatia*

<sup>2</sup>*University of Valenciennes and Hainaut-Cambresis, Boulevard du General de Gaulle, FR-59600 Maubeuge, France*

<sup>3</sup>*Institute of Physics, Bijenička 46, HR-10000 Zagreb, Croatia*

<sup>4</sup>*Elettra-Sincrotrone Trieste, SS 14, Km 163.5, I-34049 Basovizza (TS), Italy*

\*corresponding author: [dmeljan@irb.hr](mailto:dmeljan@irb.hr)

Download English Version:

<https://daneshyari.com/en/article/5464578>

Download Persian Version:

<https://daneshyari.com/article/5464578>

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