

Accepted Manuscript

Title: Electrochemical anodic oxidation of nitrogen doped carbon nanowall films: X-ray photoelectron and Micro-Raman spectroscopy study

Authors: A. Achour, S. Vizireanu, G. Dinescu, L.Le Brizoual, M-A. Djouadi, M. Boujtita



PII: S0169-4332(13)00160-8
DOI: <http://dx.doi.org/doi:10.1016/j.apsusc.2013.01.112>
Reference: APSUSC 25047

To appear in: *APSUSC*

Received date: 7-8-2012
Revised date: 31-12-2012
Accepted date: 17-1-2013

Please cite this article as: A. Achour, S. Vizireanu, G. Dinescu, L.L. Brizoual, M.-A. Djouadi, M. Boujtita, Electrochemical anodic oxidation of nitrogen doped carbon nanowall films: X-ray photoelectron and Micro-Raman spectroscopy study, *Applied Surface Science* (2013), <http://dx.doi.org/10.1016/j.apsusc.2013.01.112>

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.

**Electrochemical anodic oxidation of nitrogen doped carbon
nanowall films: X-ray photoelectron and Micro-Raman
spectroscopy study**

A. Achour^{1,*}, S. Vizireanu^{2,3}, G. Dinescu², L. Le Brizoual¹, M-A. Djouadi¹ and M.
Boujtita⁴

¹Institut des Matériaux Jean Rouxel, Université de Nantes, CNRS, 2 rue de la Houssinière BP
32229 44322 Nantes cedex 3. France.

²National Institute for Laser, Plasma and Radiation Physics, Magurele MG-36, RO-077125
Bucharest, Romania.

³Petroleum-Gas University of Ploiesti, Ploiesti, PO Box 52, 10068, Roumania

⁴CEISAM, UNAM- Université de Nantes, CNRS, 2 rue de la Houssiniere, BP 92208,
44322 Nantes cedex 3, France

**Corresponding author. Tel/Fax: +33 02423968. E-mail address: amine.achour@cirs-
imn.fr*

Download English Version:

<https://daneshyari.com/en/article/5354430>

Download Persian Version:

<https://daneshyari.com/article/5354430>

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