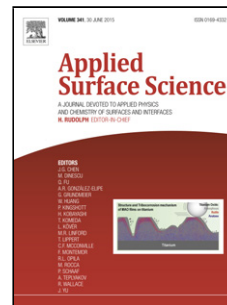


Accepted Manuscript

Title: Deposition of carbon nanotubes onto aramid fibers using as-received and chemically modified fibers

Author: O. Rodríguez-Uicab F. Avilés P.I Gonzalez-Chi G.
Canché-Escamilla S. Duarte-Aranda M. Yazdani-Pedram P.
Toro F. Gamboa M.A. Mazo A. Nistal J. Rubio



PII: S0169-4332(16)31045-5
DOI: <http://dx.doi.org/doi:10.1016/j.apsusc.2016.05.037>
Reference: APSUSC 33230

To appear in: *APSUSC*

Received date: 9-4-2016
Revised date: 5-5-2016
Accepted date: 6-5-2016

Please cite this article as: O.Rodríguez-Uicab, F.Avilés, P.I Gonzalez-Chi, G.Canché-Escamilla, S.Duarte-Aranda, M.Yazdani-Pedram, P.Toro, F.Gamboa, M.A.Mazo, A.Nistal, J.Rubio, Deposition of carbon nanotubes onto aramid fibers using as-received and chemically modified fibers, Applied Surface Science <http://dx.doi.org/10.1016/j.apsusc.2016.05.037>

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.

**Deposition of carbon nanotubes onto aramid fibers using as-received
and chemically modified fibers**

O. Rodríguez-Uicab^a, F. Avilés^{a,*}, P.I Gonzalez-Chi^a, G. Canché-Escamilla^a, S. Duarte-Aranda^a,
M. Yazdani-Pedram^b, P. Toro^c, F. Gamboa^d, M.A. Mazo^e, A. Nistal^e, J. Rubio^e

^a Centro de Investigación Científica de Yucatán A.C., Unidad de Materiales, Calle 43 No.130,
Col. Chuburna de Hidalgo. C.P. 97200, Mérida, Yucatán, Mexico.

^b Facultad de Ciencias Químicas y Farmacéuticas, Universidad de Chile, S. Livingstone 1007,
Independencia, Santiago, Chile.

^c Facultad de Ciencias Físicas y Matemáticas, Universidad de Chile, Av. Beauchef 850,
Santiago, Chile.

^d Centro de Investigación y de Estudios Avanzados del IPN, Unidad Mérida, Depto. de Física
Aplicada, Km. 6 Antigua Carretera a Progreso, 97310 Mérida, Yucatán, Mexico

^e Instituto de Cerámica y Vidrio (ICV-CSIC), Kelsen 5, 28049 Madrid, Spain

Download English Version:

<https://daneshyari.com/en/article/5351955>

Download Persian Version:

<https://daneshyari.com/article/5351955>

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