

Accepted Manuscript

Title: Protective performance of Zr and Cr based silico-oxynitrides used for dental applications by means of potentiodynamic polarization and odd random phase multisine electrochemical impedance spectroscopy

Author: Mihaela Dinu Tom Hauffman Chiara Cordioli Alina Vladescu Mariana Braic Annick Hubin Cosmin M. Cotrut



PII: S0010-938X(16)31247-1
DOI: <http://dx.doi.org/doi:10.1016/j.corsci.2016.11.018>
Reference: CS 6945

To appear in:

Received date: 5-1-2016
Revised date: 22-11-2016
Accepted date: 24-11-2016

Please cite this article as: {<http://dx.doi.org/>

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.

**Protective performance of Zr and Cr based silico-oxynitrides used for dental applications
by means of potentiodynamic polarization and odd random phase multisine
electrochemical impedance spectroscopy**

Mihaela Dinu¹, Tom Hauffman², Chiara Cordioli², Alina Vladescu¹, Mariana Braic¹, Annick
Hubin², Cosmin M. Cotrut^{3*}

¹ National Institute for Optoelectronics (INOE 2000), 409 Atomistilor St., Magurele, Romania

² Vrije Universiteit Brussel, Department of Materials and Chemistry, Research Group Electrochemical and Surface Engineering, Pleinlaan 2, 1050 Brussels, Belgium

³ University Politehnica of Bucharest, Faculty of Material Science and Engineering, 313 Spl. Independentei, Bucharest, Romania

* Corresponding author: Cosmin M. Cotrut, Tel./Fax:+4-021-316-95-63; email: cosmin.cotrut@upb.ro

Download English Version:

<https://daneshyari.com/en/article/5440033>

Download Persian Version:

<https://daneshyari.com/article/5440033>

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