

Accepted Manuscript

Title: Modelling of delay effect of calcium carbonate deposition kinetics on rotating disk electrode in the presence of green inhibitor

Author: Zineb Belarbi Bruno Sotta Laid Makhloufi Bernard Tribollet Jean Gamby



PII: S0013-4686(15)31013-6
DOI: <http://dx.doi.org/doi:10.1016/j.electacta.2015.12.089>
Reference: EA 26238

To appear in: *Electrochimica Acta*

Received date: 1-9-2015
Revised date: 10-12-2015
Accepted date: 12-12-2015

Please cite this article as: Zineb Belarbi, Bruno Sotta, Laid Makhloufi, Bernard Tribollet, Jean Gamby, Modelling of delay effect of calcium carbonate deposition kinetics on rotating disk electrode in the presence of green inhibitor, *Electrochimica Acta* <http://dx.doi.org/10.1016/j.electacta.2015.12.089>

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.

**Modelling of delay effect of calcium carbonate deposition kinetics on
rotating disk electrode in the presence of green inhibitor**

Zineb Belarbi,^{a,b} Bruno Sotta,^c Laid Makhloufi,^b Bernard Tribollet,^a Jean Gamby^{a,1,*}

^a *Sorbonne Universités, UPMC Univ Paris 06, CNRS, Laboratoire Interfaces et Systèmes
Electrochimiques, 4 place Jussieu, F-75005, Paris, France.*

^b *Laboratoire d'Electrochimie, Corrosion et de Valorisation Energétique (LECVE)
Faculté de Technologie, Université A. MIRA – Béjaia (06000), Algérie*

^c *Sorbonne Universités, UPMC Univ Paris 06, UMR 7622, Laboratoire Biologie des Semences, 4
Place Jussieu, F-75005 Paris, France*

¹ ISE Member

* Corresponding author: jean.gamby@upmc.fr Tel: +33 1 44 27 36 40; Fax: +33 1 44 27 40 74;

Download English Version:

<https://daneshyari.com/en/article/6609418>

Download Persian Version:

<https://daneshyari.com/article/6609418>

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