## Accepted Manuscript

Calcium hydroxide nanoparticles from solvothermal reaction for the deacidification of degraded waterlogged wood

Giovanna Poggi, Nicola Toccafondi, David Chelazzi, Patrizia Canton, Rodorico Giorgi, Piero Baglioni

PII: S0021-9797(16)30180-1

DOI: http://dx.doi.org/10.1016/j.jcis.2016.03.038

Reference: YJCIS 21162

To appear in: Journal of Colloid and Interface Science

Received Date: 1 February 2016 Revised Date: 15 March 2016 Accepted Date: 17 March 2016



Please cite this article as: G. Poggi, N. Toccafondi, D. Chelazzi, P. Canton, R. Giorgi, P. Baglioni, Calcium hydroxide nanoparticles from solvothermal reaction for the deacidification of degraded waterlogged wood, *Journal of Colloid and Interface Science* (2016), doi: http://dx.doi.org/10.1016/j.jcis.2016.03.038

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.

## ACCEPTED MANUSCRIPT

# Calcium hydroxide nanoparticles from solvothermal reaction for the deacidification of degraded waterlogged wood

Giovanna Poggi<sup>a</sup>, Nicola Toccafondi<sup>b</sup>, David Chelazzi<sup>c</sup>, Patrizia Canton<sup>d</sup>, Rodorico Giorgi<sup>e</sup> and Piero Baglioni<sup>f</sup>\*

<sup>&</sup>lt;sup>a</sup>Department of Chemistry & CSGI, University of Florence, Via della Lastruccia 3, 50019 Sesto Fiorentino, Florence, Italy – poggi@csgi.unifi.it

<sup>&</sup>lt;sup>b</sup>Department of Chemistry & CSGI, University of Florence, Via della Lastruccia 3, 50019 Sesto Fiorentino, Florence, Italy – toccafondi@csgi.unifi.it

<sup>&</sup>lt;sup>c</sup>Department of Chemistry & CSGI, University of Florence, Via della Lastruccia 3, 50019 Sesto Fiorentino, Florence, Italy – chelazzi@csgi.unifi.it

<sup>&</sup>lt;sup>d</sup>Department of Physical Chemistry and CSGI, University of Venice Ca' Foscari, 30170 Venezia, Italy - cantonpa@unive.it

<sup>&</sup>lt;sup>e</sup>Department of Chemistry & CSGI, University of Florence, Via della Lastruccia 3, 50019 Sesto Fiorentino, Florence, Italy – giorgi@csgi.unifi.it

<sup>\*</sup>fDepartment of Chemistry & CSGI, University of Florence, Via della Lastruccia 3, 50019 Sesto Fiorentino, Florence, Italy – piero.baglioni@unifi.it - phone: +390554573033 – fax: +390554574913

### Download English Version:

# https://daneshyari.com/en/article/6994295

Download Persian Version:

https://daneshyari.com/article/6994295

<u>Daneshyari.com</u>