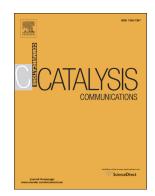
Accepted Manuscript

Low temperature liquid phase catalytic oxidation of aniline promoted by niobium pentoxide micro and nanoparticles



Wellington M. Ventura, Daniel C. Batalha, Humberto V. Fajardo, Jason G. Taylor, Natália H. Marins, Bruno S. Noremberg, Tomasz Tański, Neftalí L.V. Carreño

PII:	\$1566-7367(17)30235-2
DOI:	doi: 10.1016/j.catcom.2017.06.004
Reference:	CATCOM 5070
To appear in:	Catalysis Communications
Received date:	3 April 2017
Revised date:	1 June 2017
Accepted date:	8 June 2017

Please cite this article as: Wellington M. Ventura, Daniel C. Batalha, Humberto V. Fajardo, Jason G. Taylor, Natália H. Marins, Bruno S. Noremberg, Tomasz Tański, Neftalí L.V. Carreño, Low temperature liquid phase catalytic oxidation of aniline promoted by niobium pentoxide micro and nanoparticles. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Catcom(2017), doi: 10.1016/j.catcom.2017.06.004

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

Low temperature liquid phase catalytic oxidation of aniline promoted by niobium pentoxide micro and nanoparticles

Wellington M. Ventura^a, Daniel C. Batalha^a, Humberto V. Fajardo^{a,*}, Jason G. Taylor^a, Natália H. Marins^b, Bruno S. Noremberg^b, Tomasz Tański^{c,d}, Neftalí L. V. Carreño^{b,**}

^a Chemistry Department, Institute of Exact and Biological Sciences, Federal University of Ouro Preto, 35400-000, Ouro Preto, MG, Brazil

^b Graduate Program in Materials Science and Engineering, Technology Development Center, Federal University of Pelotas, 96010-000, Pelotas, RS, Brazil

^c Institute of Engineering Materials and Biomaterials, Silesian University of Technology, 44-100, Gliwice, Poland

^d Center for Nanotechnology, Silesian University of Technology, 44-100, Gliwice, Poland

* E-mail Corresponding author: hfajardo@iceb.ufop.br ** E-mail Corresponding author: neftali@ufpel.edu.br Download English Version:

https://daneshyari.com/en/article/4756440

Download Persian Version:

https://daneshyari.com/article/4756440

Daneshyari.com