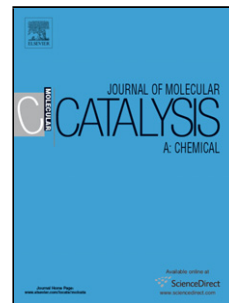


Accepted Manuscript

Title: Copper-doped akaganeite: application in catalytic Cupro-Fenton reactions for oxidation of methylene blue

Author: Pãmyla L. dos Santos Iara R. Guimarães Aline M. Mesquita Mário C. Guerreiro



PII: S1381-1169(16)30369-7
DOI: <http://dx.doi.org/doi:10.1016/j.molcata.2016.08.034>
Reference: MOLCAA 10021

To appear in: *Journal of Molecular Catalysis A: Chemical*

Received date: 10-11-2015
Revised date: 27-8-2016
Accepted date: 30-8-2016

Please cite this article as: Pãmyla L.dos Santos, Iara R.Guimarães, Aline M.Mesquita, Mário C.Guerreiro, Copper-doped akaganeite: application in catalytic Cupro-Fenton reactions for oxidation of methylene blue, *Journal of Molecular Catalysis A: Chemical* <http://dx.doi.org/10.1016/j.molcata.2016.08.034>

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.

**Copper-doped akaganeite: application in catalytic Cupro-Fenton reactions for
oxidation of methylene blue**

Pãmyla L. dos Santos^a, Iara R. Guimarães^{a*}, Aline M. Mesquita^a, Mário C. Guerreiro^a

^aDepartment of Chemistry, Federal University of Lavras, P.O. Box 3037, CEP 37200-000,

Lavras, MG, Brazil.

***Corresponding author:** Iara R. Guimarães, Chemistry Department, Federal University of Lavras, P.O. Box 3037, CEP 37200-000, Lavras, MG, Brazil. E-mail address: iaraguimaraes@dqi.ufla.br. Telephone: +55 35 3829-1626 Fax: +55 35 3829-1271

Download English Version:

<https://daneshyari.com/en/article/4757748>

Download Persian Version:

<https://daneshyari.com/article/4757748>

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