## Accepted Manuscript

Title: Mathematical models and fractal analysis for the investigation of the photodynamic inactivation in phytopathogenic microorganisms

Authors: Alessandro S. Kalck, Maria F. Costa Pedro, Kevin F. dos Santos, Marcos S. Sousa, Josmary R. Silva, Nara C. de Souza

PII: S0927-7765(18)30466-1

DOI: https://doi.org/10.1016/j.colsurfb.2018.07.019

Reference: COLSUB 9475

To appear in: Colloids and Surfaces B: Biointerfaces

Received date: 3-5-2018 Revised date: 15-6-2018 Accepted date: 9-7-2018

Please cite this article as: Kalck AS, Pedro MFC, dos Santos KF, Sousa MS, Silva JR, de Souza NC, Mathematical models and fractal analysis for the investigation of the photodynamic inactivation in phytopathogenic microorganisms, *Colloids and Surfaces B: Biointerfaces* (2018), https://doi.org/10.1016/j.colsurfb.2018.07.019

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

### STATISTICAL SUMMARY

3597 words without references

5042 words with references

4 figures

1 table

Mathematical models and fractal analysis for the investigation of the photodynamic inactivation in phytopathogenic microorganisms

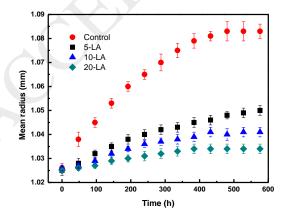
Alessandro S. Kalck, Maria F. Costa Pedro, Kevin F. dos Santos, Marcos S. Sousa, Josmary R. Silva, Nara C. de Souza\*

Grupo de Materiais Nanoestruturados, Universidade Federal de Mato Grosso,

Barra do Garças, Mato Grosso, Brazil

\*Corresponding author e-mail: ncsouza@ufmt.br (Nara C. de Souza)

**Graphical Abstract** 



#### Download English Version:

# https://daneshyari.com/en/article/6980140

Download Persian Version:

https://daneshyari.com/article/6980140

<u>Daneshyari.com</u>