

Accepted Manuscript

Optical Fiber Tips for Biological Applications: from Light Confinement, Biosensing to Bioparticles Manipulation

Joana S. Paiva, Pedro A.S. Jorge, Carla C. Rosa, João P.S. Cunha

PII: S0304-4165(18)30050-3
DOI: doi:[10.1016/j.bbagen.2018.02.008](https://doi.org/10.1016/j.bbagen.2018.02.008)
Reference: BBAGEN 29045

To appear in: *BBA - General Subjects*

Received date: 8 November 2017
Revised date: 26 January 2018
Accepted date: 13 February 2018



Please cite this article as: Joana S. Paiva, Pedro A.S. Jorge, Carla C. Rosa, João P.S. Cunha, Optical Fiber Tips for Biological Applications: from Light Confinement, Biosensing to Bioparticles Manipulation, *BBA - General Subjects* (2018), doi:[10.1016/j.bbagen.2018.02.008](https://doi.org/10.1016/j.bbagen.2018.02.008)

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.

Optical Fiber Tips for Biological Applications: from Light Confinement, Biosensing to Bioparticles Manipulation

Joana S. Paiva^{1,2,*}, Pedro A. S. Jorge^{1,2}, Carla C. Rosa^{1,2}, João P. S. Cunha^{1,3}

¹ INESC Technology and Science, Portugal; ² Physics and Astronomy Department, Faculty of Sciences, University of Porto, Portugal; ³ Faculty of Engineering, University of Porto, Portugal

*jipaiva@inesctec.pt

* Corresponding author.

Joana S. Paiva

Affiliations: INESC Technology and Science, FEUP Campus, Rua Dr. Roberto Frias, 4200 – Porto, Portugal

Physics and Astronomy Department, Faculty of Sciences, University of Porto, Rua do Campo Alegre, 687, 4169 – 007 Porto, Portugal

E-mail: jipaiva@inesctec.pt

Telephone: +351 913433587

Download English Version:

<https://daneshyari.com/en/article/8300798>

Download Persian Version:

<https://daneshyari.com/article/8300798>

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