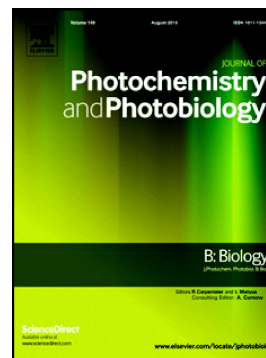


## Accepted Manuscript

Multispectroscopic and bioimaging approach for the interaction of rhodamine 6G capped gold nanoparticles with bovine serum albumin

N. Manjubaashini, Mookkandi Palsamy Kesavan, Jegathalaprathaban Rajesh, T. Daniel Thangadurai



PII: S1011-1344(18)30205-7

DOI: doi:[10.1016/j.jphotobiol.2018.05.005](https://doi.org/10.1016/j.jphotobiol.2018.05.005)

Reference: JPB 11239

To appear in: *Journal of Photochemistry & Photobiology, B: Biology*

Received date: 22 February 2018

Revised date: 30 April 2018

Accepted date: 4 May 2018

Please cite this article as: N. Manjubaashini, Mookkandi Palsamy Kesavan, Jegathalaprathaban Rajesh, T. Daniel Thangadurai, Multispectroscopic and bioimaging approach for the interaction of rhodamine 6G capped gold nanoparticles with bovine serum albumin. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Jpb(2017), doi:[10.1016/j.jphotobiol.2018.05.005](https://doi.org/10.1016/j.jphotobiol.2018.05.005)

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.

## **Multispectroscopic and Bioimaging approach for the interaction of Rhodamine 6G capped Gold Nanoparticles with Bovine Serum Albumin**

**N. Manjubaashini<sup>a</sup>, Mookkandi Palsamy Kesavan<sup>b</sup>, Jegathalaprathaban Rajesh<sup>b</sup>, T. Daniel Thangadurai<sup>a\*</sup>**

<sup>a</sup>Department of Nanoscience and Technology, Sri Ramakrishana Engineering College, Coimbatore 641 022, Tamilnadu, India.

<sup>b</sup>Chemistry Research Centre, Mohamed Sathak Engineering College, Kilakarai 623 806, Tamilnadu, India

Corresponding author: Tel.: +91 422 246 1588; fax: +91 422 246 1089.

E-mail address: daniel.t@srec.ac.in

Download English Version:

<https://daneshyari.com/en/article/6493293>

Download Persian Version:

<https://daneshyari.com/article/6493293>

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