## **Accepted Manuscript**

3D contour fluorescence spectroscopy with Brus model: Determination of size and band gap of double stranded DNA templated silver nanoclusters

Devaraj Kamalraj, Selvaraj Yuvaraj, Coimbatore Paramasivam Yoganand, Syed S. Jaffer

PII: S0749-6036(17)32314-5

DOI: 10.1016/j.spmi.2017.11.008

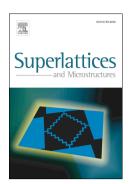
Reference: YSPMI 5343

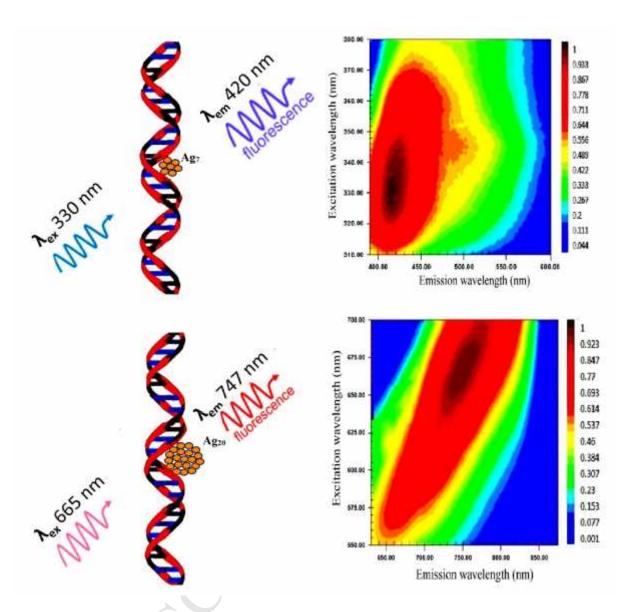
To appear in: Superlattices and Microstructures

Received Date: 27 September 2017
Revised Date: 4 November 2017
Accepted Date: 5 November 2017

Please cite this article as: D. Kamalraj, S. Yuvaraj, C.P. Yoganand, S.S. Jaffer, 3D contour fluorescence spectroscopy with Brus model: Determination of size and band gap of double stranded DNA templated silver nanoclusters, *Superlattices and Microstructures* (2017), doi: 10.1016/j.spmi.2017.11.008.

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.





**Graphic:** Graphic representation of the formation of different emissive colour from blue to red in ds-DNA-AgNC with respect to amount silver.

## Download English Version:

## https://daneshyari.com/en/article/7939276

Download Persian Version:

https://daneshyari.com/article/7939276

<u>Daneshyari.com</u>