## Accepted Manuscript

Distance dependent fluorescence quenching and enhancement of gold nanoclusters by gold nanoparticles

Haiyan Qin, Diao Ma, Jianxiu Du

PII:S1386-1425(17)30655-8DOI:doi: 10.1016/j.saa.2017.08.025Reference:SAA 15382To appear in:Spectrochimica Acta Part A: Molecular and Biomolecular<br/>SpectroscopyReceived date:19 February 2017Revised date:6 August 2017Accepted date:9 August 2017

Please cite this article as: Haiyan Qin, Diao Ma, Jianxiu Du, Distance dependent fluorescence quenching and enhancement of gold nanoclusters by gold nanoparticles, *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy* (2017), doi: 10.1016/j.saa.2017.08.025

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

Distance dependent fluorescence quenching and enhancement of gold nanoclusters by gold nanoparticles

Haiyan Qin, Diao Ma, Jianxiu Du\*

Key Laboratory of Analytical Chemistry for Life Science of Shaanxi Province, School of

Chemistry and Chemical Engineering, Shaanxi Normal University, Xi'an 710062,

People's Republic of China

Corresponding authors

\*Tel: +86 02981530726. Fax. +86 02981530727. E-mail: jxdu@snnu.edu.cn.

Download English Version:

## https://daneshyari.com/en/article/5139390

Download Persian Version:

https://daneshyari.com/article/5139390

Daneshyari.com