

Accepted Manuscript

Tuning stable and unstable aggregates of gallic acid capped gold nanoparticles using Mg^{2+} as coordinating agent

Dae-Young Kim, Surendra Shinde, Gajanan Ghodake

PII: S0021-9797(17)30059-0
DOI: <http://dx.doi.org/10.1016/j.jcis.2017.01.050>
Reference: YJCIS 21956

To appear in: *Journal of Colloid and Interface Science*

Received Date: 19 October 2016
Revised Date: 12 January 2017
Accepted Date: 16 January 2017

Please cite this article as: D-Y. Kim, S. Shinde, G. Ghodake, Tuning stable and unstable aggregates of gallic acid capped gold nanoparticles using Mg^{2+} as coordinating agent, *Journal of Colloid and Interface Science* (2017), doi: <http://dx.doi.org/10.1016/j.jcis.2017.01.050>

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.



**Tuning stable and unstable aggregates of gallic acid capped gold nanoparticles using Mg²⁺
as coordinating agent**

Dae-Young Kim, Surendra Shinde, and Gajanan Ghodake*

College of Life Science and Biotechnology, Department of Biological and Environmental
Science, Dongguk University-Ilsan, 32 Dongguk-ro, 410-820, Siksadong, Goyang-si,
Gyeonggi-do, South Korea

Corresponding author:

*Gajanan Ghodake, PhD

Dongguk University-Ilsan

Gyeonggi-do, South Korea

Tel: +82-31-961-5157

Fax: +82-31961-5122

E-mail: ghodakegs@gmail.com

Download English Version:

<https://daneshyari.com/en/article/4985017>

Download Persian Version:

<https://daneshyari.com/article/4985017>

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