

Accepted Manuscript

Surface Plasmon Resonance in Surfactant Coated CuS Nanoparticles: Role of the Structure of the Capping Agent

Alexander Rabkin, Ofir Friedman, Yuval Golana

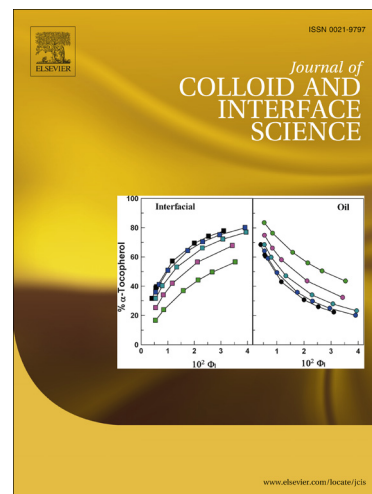
PII: S0021-9797(15)30015-1
DOI: <http://dx.doi.org/10.1016/j.jcis.2015.06.044>
Reference: YJCIS 20550

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

Received Date: 14 April 2015
Revised Date: 4 June 2015
Accepted Date: 28 June 2015

Please cite this article as: A. Rabkin, O. Friedman, Y. Golana, Surface Plasmon Resonance in Surfactant Coated CuS Nanoparticles: Role of the Structure of the Capping Agent, *Journal of Colloid and Interface Science* (2015), doi: <http://dx.doi.org/10.1016/j.jcis.2015.06.044>

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.



Surface Plasmon Resonance in Surfactant Coated CuS Nanoparticles: Role of the Structure of the Capping Agent

Alexander Rabkin^{a,‡}, Ofir Friedman^{a,‡} and Yuval Golan^{a}*

^a Department of Materials Engineering and Ilse Katz Institute for Nanoscale Science and Technology, Ben-Gurion University of the Negev, Beer-Sheva 84105, Israel

*Corresponding Author: postal address: Ben-Gurion University of the Negev, Build. 51, Room 308, Beer-Sheva 84105, Israel; tel.: +972-(0)8-6461474 fax: +972-(0)8-6472944; e-mail: [ygolan@bgu.ac.il](mailto:ygol@bgu.ac.il)

[‡]These authors contributed equally.

Download English Version:

<https://daneshyari.com/en/article/606632>

Download Persian Version:

<https://daneshyari.com/article/606632>

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