

# Accepted Manuscript

Full Length Article

Dispersion of Graphene using Surfactant Mixtures: Experimental and Molecular Dynamics Simulation Studies

Mahdiye Poorsargol, Mahsa Alimohammadian, Beheshteh Sohrabi, Maryam Dehestani

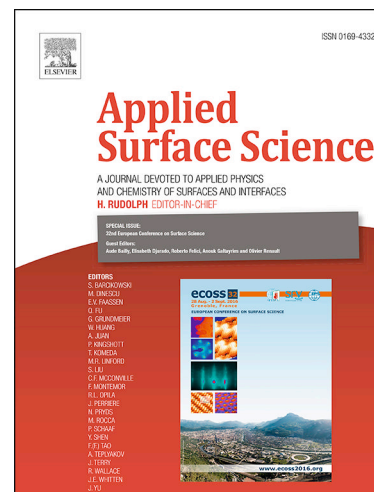
PII: S0169-4332(18)32459-0  
DOI: <https://doi.org/10.1016/j.apsusc.2018.09.042>  
Reference: APSUSC 40346

To appear in: *Applied Surface Science*

Received Date: 4 May 2018  
Revised Date: 31 August 2018  
Accepted Date: 5 September 2018

Please cite this article as: M. Poorsargol, M. Alimohammadian, B. Sohrabi, M. Dehestani, Dispersion of Graphene using Surfactant Mixtures: Experimental and Molecular Dynamics Simulation Studies, *Applied Surface Science* (2018), doi: <https://doi.org/10.1016/j.apsusc.2018.09.042>

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.



# Dispersion of Graphene using Surfactant Mixtures: Experimental and Molecular Dynamics Simulation Studies

*Mahdiye Poorsargol<sup>†</sup>, Mahsa Alimohammadian<sup>†</sup>, Beheshteh Sohrabi<sup>†,\*</sup>, Maryam Dehestani<sup>‡</sup>*

<sup>†</sup>Department of Chemistry, Surface Chemistry Research Laboratory, Iran University of Science and Technology, P.O. Box 16846-13114, Tehran, Iran.

[Sohrabi\\_b@iust.ac.ir](mailto:Sohrabi_b@iust.ac.ir), [Sohrabi\\_b@yahoo.com](mailto:Sohrabi_b@yahoo.com)

<sup>‡</sup>Department of Chemistry, Shahid Bahonar University of Kerman, P.O. Box 14111-76169, Kerman, Iran.

Download English Version:

<https://daneshyari.com/en/article/9951519>

Download Persian Version:

<https://daneshyari.com/article/9951519>

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