

## Accepted Manuscript

Soybean oil-based nanoemulsion systems in absence and presence of curcumin: Molecular dynamics simulation approach

Fariba Moghaddasi, Mohammad Reza Housaindokht, Majid Darroudi, Mohammad Reza Bozorgmehr, Abbas Sadeghi



PII: S0167-7322(18)30750-5  
DOI: doi:[10.1016/j.molliq.2018.05.066](https://doi.org/10.1016/j.molliq.2018.05.066)  
Reference: MOLLIQ 9121  
To appear in: *Journal of Molecular Liquids*  
Received date: 9 February 2018  
Revised date: 21 April 2018  
Accepted date: 15 May 2018

Please cite this article as: Fariba Moghaddasi, Mohammad Reza Housaindokht, Majid Darroudi, Mohammad Reza Bozorgmehr, Abbas Sadeghi , Soybean oil-based nanoemulsion systems in absence and presence of curcumin: Molecular dynamics simulation approach. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Molliq(2017), doi:[10.1016/j.molliq.2018.05.066](https://doi.org/10.1016/j.molliq.2018.05.066)

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.

**Soybean oil - Based Nanoemulsion Systems in Absence and presence of curcumin:  
Molecular Dynamics Simulation Approach**

Fariba Moghaddasi<sup>a</sup>, Mohammad Reza Housaindokht<sup>b,\*</sup>, Majid Darroudi<sup>c</sup>, Mohammad Reza  
Bozorgmehr<sup>d</sup>, Abbas Sadeghi<sup>e</sup>

<sup>a</sup>International Campus, Ferdowsi University of Mashhad, Mashhad, Iran

<sup>b</sup>Department of Chemistry, Faculty of Science, Ferdowsi University of Mashhad, Mashhad, Iran.

<sup>c</sup>Nuclear Medicine Research Center, Mashhad University of Medical Sciences, Mashhad, Iran

<sup>d</sup>Department of Chemistry, Mashhad Branch, Islamic Azad University, Mashhad, Iran

<sup>e</sup>Natural & Traditional Products Affairs, Food and Drug Administration, Mashhad University of  
Medical Sciences, Mashhad, Iran

\*Corresponding author:

E-mail address: housain@um.ac.ir (M.R. Housaindokht). Tel: +98 513 8805550; Fax: +98  
5138796416.

Download English Version:

<https://daneshyari.com/en/article/7842093>

Download Persian Version:

<https://daneshyari.com/article/7842093>

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