

Accepted Manuscript

Cholesterol concentration effect on the bilayer properties and phase formation of niosome bilayers: A molecular dynamics simulation study

Saowalak Somjid, Sriprajak Krongsuk, Jeffrey Roy Johns



PII: S0167-7322(17)35390-4
DOI: doi:[10.1016/j.molliq.2018.02.077](https://doi.org/10.1016/j.molliq.2018.02.077)
Reference: MOLLIQ 8719
To appear in: *Journal of Molecular Liquids*
Received date: 9 November 2017
Revised date: 14 February 2018
Accepted date: 17 February 2018

Please cite this article as: Saowalak Somjid, Sriprajak Krongsuk, Jeffrey Roy Johns , Cholesterol concentration effect on the bilayer properties and phase formation of niosome bilayers: A molecular dynamics simulation study. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Molliq(2017), doi:[10.1016/j.molliq.2018.02.077](https://doi.org/10.1016/j.molliq.2018.02.077)

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.

Cholesterol Concentration Effect on the Bilayer Properties and Phase Formation
of Niosome Bilayers: A Molecular Dynamics Simulation Study

Saowalak Somjid^a and Sriprajak Kongsuk^{a,b,c*}, Jeffrey Roy Johns^d

^a*Department of Physics, Faculty of Science, Khon Kaen University, Khon Kaen 40002, Thailand*

^b*Integrated Nanotechnology Research Center, Khon Kaen University, Khon Kaen 40002, Thailand*

^c*Nanotec-KKU Center of Excellence on Advanced Nanomaterials for Energy Production and Storage, Khon Kaen, 40002, Thailand*

^d*Melatonin Research Group, Faculty of Pharmaceutical Science, Khon Kaen University, Khon Kaen 40002, Thailand*

* Corresponding author Email: srikro@kku.ac.th_

Tel.: +66-4320-3166

Fax: +66-4320-2374

متن کامل مقاله

دریافت فوری ←

ISIArticles

مرجع مقالات تخصصی ایران

- ✓ امکان دانلود نسخه تمام متن مقالات انگلیسی
- ✓ امکان دانلود نسخه ترجمه شده مقالات
- ✓ پذیرش سفارش ترجمه تخصصی
- ✓ امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
- ✓ امکان دانلود رایگان ۲ صفحه اول هر مقاله
- ✓ امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
- ✓ دانلود فوری مقاله پس از پرداخت آنلاین
- ✓ پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات