

Accepted Manuscript

Migration of antioxidants from polylactic acid films, a parameter estimation approach: Part I – A model including convective mass transfer coefficient

Hayati Samsudin, Rafael Auras, Gary Burgess, Kirk Dolan, Herlinda Soto-Valdez

PII: S0963-9969(17)30835-9
DOI: doi:[10.1016/j.foodres.2017.11.065](https://doi.org/10.1016/j.foodres.2017.11.065)
Reference: FRIN 7187
To appear in: *Food Research International*
Received date: 9 August 2017
Revised date: 23 November 2017
Accepted date: 25 November 2017

Please cite this article as: Hayati Samsudin, Rafael Auras, Gary Burgess, Kirk Dolan, Herlinda Soto-Valdez , Migration of antioxidants from polylactic acid films, a parameter estimation approach: Part I – A model including convective mass transfer coefficient. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. *Food Research International* (2017), doi:[10.1016/j.foodres.2017.11.065](https://doi.org/10.1016/j.foodres.2017.11.065)

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.



Migration of antioxidants from polylactic acid films, a parameter estimation approach: Part I – A model including convective mass transfer coefficient

Hayati Samsudin^{a,}, Rafael Auras^{b,*}, Gary Burgess^b, Kirk Dolan^c and Herlinda Soto-Valdez^d.*

^aFood Technology Division, School of Industrial Technology, Universiti Sains Malaysia, 11800 Penang, Malaysia

^bThe School of Packaging, Michigan State University, East Lansing, MI 48824-1223, USA

^cDepartment of Food Science and Nutrition, Michigan State University, East Lansing, Michigan 48824-1223, USA

^dLaboratorio de Envases, Centro de Investigación en Alimentación y Desarrollo, A.C., Hermosillo, Sonora 83000, México

* To whom correspondence should be addressed. Phone: +604-6535212 ; +01-517-432-3254.

Fax: +01-517-353-8999. E-mails: hayatis@usm.my; aurasraf@msu.edu

Download English Version:

<https://daneshyari.com/en/article/8889905>

Download Persian Version:

<https://daneshyari.com/article/8889905>

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