

## Accepted Manuscript

An improved approach for the isolation of essential oil from the leaves of *Cinnamomum longepaniculatum* using microwave-assisted hydrodistillation concatenated double-column liquid-liquid extraction

Fengli Chen, Ming Xu, Xinyu Yang, Junling Liu, Yao Xiao, Lei Yang

PII: S1383-5866(17)33144-1

DOI: <https://doi.org/10.1016/j.seppur.2017.12.013>

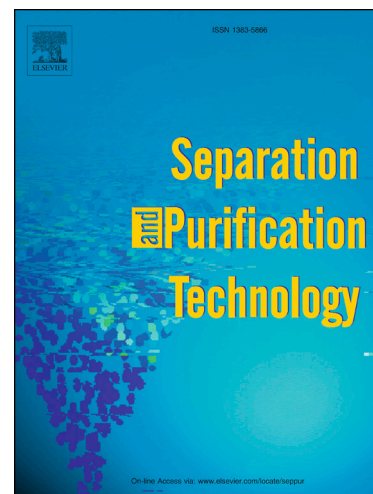
Reference: SEPPUR 14246

To appear in: *Separation and Purification Technology*

Received Date: 26 September 2017

Revised Date: 30 November 2017

Accepted Date: 4 December 2017



Please cite this article as: F. Chen, M. Xu, X. Yang, J. Liu, Y. Xiao, L. Yang, An improved approach for the isolation of essential oil from the leaves of *Cinnamomum longepaniculatum* using microwave-assisted hydrodistillation concatenated double-column liquid-liquid extraction, *Separation and Purification Technology* (2017), doi: <https://doi.org/10.1016/j.seppur.2017.12.013>

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.

**An improved approach for the isolation of essential oil from the leaves of *Cinnamomum longepaniculatum* using microwave-assisted hydrodistillation concatenated double-column liquid-liquid extraction**

Fengli Chen<sup>1</sup>, Ming Xu<sup>2</sup>, Xinyu Yang<sup>1</sup>, Junling Liu<sup>1</sup>, Yao Xiao<sup>1</sup>, Lei Yang<sup>1\*</sup>

<sup>1</sup> Key Laboratory of Forest Plant Ecology, Ministry of Education, Northeast Forestry University, 150040 Harbin, China

<sup>2</sup> Sichuan Academy of Forestry, 610081, Chengdu, China

\* Corresponding authors Address:

Key Laboratory of Forest Plant Ecology, Ministry of Education, Northeast Forestry University, Harbin 150040, China. E-mail: ylchennefu@163.com.

Download English Version:

<https://daneshyari.com/en/article/7044007>

Download Persian Version:

<https://daneshyari.com/article/7044007>

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