## Accepted Manuscript

Title: Subcritical water extraction enhancement by adding deep eutectic solvent for extracting xanthone from mangosteen pericarps

Authors: Siti Machmudah, Sarah Duta Lestari, Widiyastuti, Wahyudiono, Hideki Kanda, Sugeng Winardi, Motonobu Goto

PII: S0896-8446(17)30161-4

DOI: http://dx.doi.org/doi:10.1016/j.supflu.2017.06.012

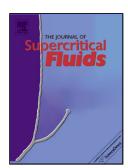
Reference: SUPFLU 3959

To appear in: J. of Supercritical Fluids

Received date: 28-2-2017 Revised date: 22-6-2017 Accepted date: 22-6-2017

Please cite this article as: Siti Machmudah, Sarah Duta Lestari, Widiyastuti, Wahyudiono, Hideki Kanda, Sugeng Winardi, Motonobu Goto, Subcritical water extraction enhancement by adding deep eutectic solvent for extracting xanthone from mangosteen pericarps, The Journal of Supercritical Fluidshttp://dx.doi.org/10.1016/j.supflu.2017.06.012

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.



## ACCEPTED MANUSCRIPT

Subcritical water extraction enhancement by adding deep eutectic solvent for extracting xanthone from mangosteen pericarps

Siti Machmudah<sup>1,\*</sup>, Sarah Duta Lestari<sup>1</sup>, Widiyastuti<sup>1</sup>, Wahyudiono<sup>2</sup>, Hideki Kanda<sup>2</sup>, Sugeng Winardi<sup>1</sup> & Motonobu Goto<sup>2,\*</sup>

<sup>1</sup>Department of Chemical Engineering, Sepuluh Nopember Institute of Technology,

Kampus ITS Sukolilo, Surabaya 60111, Indonesia

<sup>2</sup>Department of Materials Process Engineering, Nagoya University, Furo-cho,

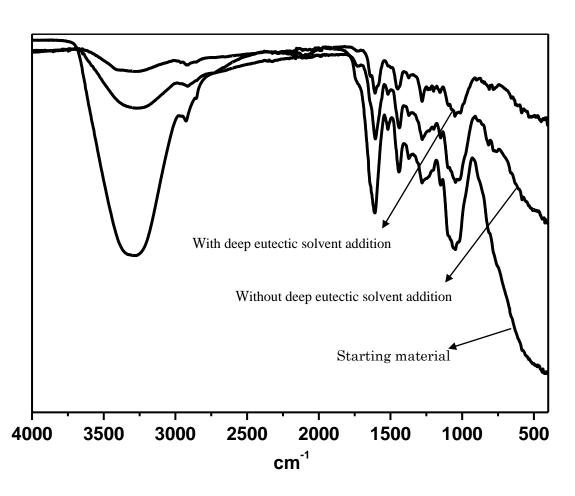
Chikusa-ku, Nagoya 464-8603, Japan

Corresponding author. E-mail: machmudah@chem-eng.its.ac.id;

goto.motonobu@material.nagoya-u.ac.jp

Tel: +62-31-5946240; +81-52-789-3991. Fax: +62-31-5999282; +81-52-789-3991.

#### **Graphical Abstract**



### Download English Version:

# https://daneshyari.com/en/article/6670430

Download Persian Version:

https://daneshyari.com/article/6670430

<u>Daneshyari.com</u>