# **Agricultural Science and Food Engineering Conference**

# (ASFE 2014)

Journal of Agricultural Chemistry and Environment Volume 3, Number 1B

Shenzhen, China 12 – 14 January 2014

ISBN: 978-1-63266-767-0

Printed from e-media with permission by:

Curran Associates, Inc. 57 Morehouse Lane Red Hook, NY 12571



Some format issues inherent in the e-media version may also appear in this print version.

Copyright<sup>©</sup> (2014) by the Scientific Research Publishing Inc. All rights reserved.

Printed by Curran Associates, Inc. (2014)

For permission requests, please contact the Scientific Research Publishing Inc. at the address below.

Scientific Research Publishing Inc. P.O. Box 54821 Irvine, CA 92619-4821

Phone: (408) 329-4591

bookorder@scirp.org

#### Additional copies of this publication are available from:

Curran Associates, Inc. 57 Morehouse Lane Red Hook, NY 12571 USA Phone: 845-758-0400 Fax: 845-758-2634 Email: curran@proceedings.com Web: www.proceedings.com

### **TABLE OF CONTENTS**

### Volume 3, Number 1B, January 2014

Cassava slices drying by using a combined hot-air single-plane microwave dryer P. Wilaipon1
Development of temperature indicator prototype: Cardpaper coated with chitosan intelligent films V. B. V. Maciel, C. M. P. Yoshida, T. T. Franco
The calcium-binding activity of fish scale protein hydrolysates R. Y. Nie, Y. J. Liu, Z. Y. Liu
Modeling crop land soil moisture and impacts of supplimental irrigaiton in a rainfed region of Bangladesh
P. K. Pandey, S. Biswas
Novel method for determination of sodium in foods by thermometric endpoint titrimetry (TET) T. Smith, C. Haider

The figure on the front cover is from the article published in Journal of Agricultural Chemistry and Environment, 2014, Vol. 3, No. 1B, pp. 11-15 by Ruiyan Nie, Yuejiao Liu and Zunying Liu.