Accepted Manuscript

Title: Detection of 3- Carene in mango using a quartz crystal microbalance sensor

Author: Sk Babar Ali Barnali Ghatak Sudipto Dutta Gupta Nilava Debabhuti Parthojit Chakraborty Prolay Sharma Arunangshu Ghosh Bipan Tudu Souvik Mitra Mousumi Poddar Sarkar Nabarun Bhattacharyya Rajib Bandyopadhyay



PII:	S0925-4005(16)30300-8
DOI:	http://dx.doi.org/doi:10.1016/j.snb.2016.03.005
Reference:	SNB 19809
To appear in:	Sensors and Actuators B
Received date:	16-10-2015
Revised date:	29-2-2016
Accepted date:	2-3-2016

Please cite this article as: Sk Babar Ali, Barnali Ghatak, Sudipto Dutta Gupta, Nilava Debabhuti, Parthojit Chakraborty, Prolay Sharma, Arunangshu Ghosh, Bipan Tudu, Souvik Mitra, Mousumi Poddar Sarkar, Nabarun Bhattacharyya, Rajib Bandyopadhyay, Detection of 3- Carene in mango using a quartz crystal microbalance sensor, Sensors and Actuators B: Chemical http://dx.doi.org/10.1016/j.snb.2016.03.005

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

Detection of 3- Carene in mango using a quartz crystal microbalance sensor

Sk Babar Ali^a, Barnali Ghatak^b, Sudipto Dutta Gupta^b, Nilava Debabhuti^c, Parthojit Chakraborty^d, Prolay Sharma^{b*}<u>ps@iee.jusl.ac.in</u>, Arunangshu Ghosh^e, Bipan Tudu^b, Souvik Mitra^f, Mousumi Poddar Sarkar^f, Nabarun Bhattacharyya^{g,h}, Rajib Bandyopadhyay^{b,h}

^aDepartment of Applied Electronics and Instrumentation Engineering, Future Institute of Engineering and Management, Kolkata 700 150, India

^bDepartment of Instrumentation and Electronics Engineering, Jadavpur University,

Kolkata 700 098, India.

^cDepartment of Electronics and Communication Engineering, University Institute of Technology

Burdwan University, Burdwan 713104, India.

^dNakamoto Lab, Department of Comupational Intelligence and Systems Science, Tokyo Institute of Technology, Japan.

^eDepartment of Electrical Engineering, National Institute of Technology, Patna, Bihar 800 005, India.

^fepartment of Botany (Centre of Advanced Study), University of Calcutta, Kolkata 700019, India.

^gCentre for Development of Advanced Computing, Kolkata 700 091, India.

^hLaboratory of Artificial Sensory Systems, ITMO University, Saint Petersaburg, Russia.

* Corresponding author.Tel./fax: +91 33 23352587/ 7254

Download English Version:

https://daneshyari.com/en/article/741374

Download Persian Version:

https://daneshyari.com/article/741374

Daneshyari.com