

Accepted Manuscript

On the feasibility of metal oxide gas sensor based electronic nose software modification to characterize rice ageing during storage

Hassan Rahimzadeh, Morteza Sadeghi, Mahdi Ghasemi-Varnamkhasti, Seyed Ahmad Mireei, Mojtaba Tohidi



PII: S0260-8774(18)30428-X

DOI: [10.1016/j.jfoodeng.2018.10.001](https://doi.org/10.1016/j.jfoodeng.2018.10.001)

Reference: JFOE 9419

To appear in: *Journal of Food Engineering*

Received Date: 23 June 2018

Revised Date: 30 September 2018

Accepted Date: 1 October 2018

Please cite this article as: Rahimzadeh, H., Sadeghi, M., Ghasemi-Varnamkhasti, M., Mireei, S.A., Tohidi, M., On the feasibility of metal oxide gas sensor based electronic nose software modification to characterize rice ageing during storage, *Journal of Food Engineering* (2018), doi: <https://doi.org/10.1016/j.jfoodeng.2018.10.001>.

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.

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22

Title

**On the feasibility of metal oxide gas sensor based electronic nose software modification to
characterize rice ageing during storage**

Hassan Rahimzadeh^a, Morteza Sadeghi^{a,*}, Mahdi Ghasemi-Varnamkhasi^b, Seyed Ahmad Mireei^a,
Mojtaba Tohidi^b

a Department of Biosystems Engineering, College of Agriculture, Isfahan University of Technology,
Isfahan 84156-83111, Iran

b Department of Mechanical Engineering of Biosystems, Faculty of Agriculture, Shahrekord University,
Iran

* Corresponding author: Tel.: +98 3133913508; Fax: +98 3133912254

E-mail Address: sadeghimor@cc.iut.ac.ir (Morteza Sadeghi)

Running Title

Feasibility of electronic nose to characterize rice ageing

Download English Version:

<https://daneshyari.com/en/article/11012683>

Download Persian Version:

<https://daneshyari.com/article/11012683>

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