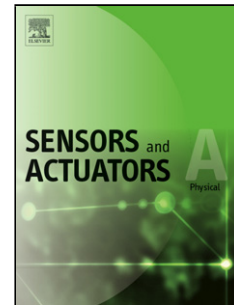


## Accepted Manuscript

Title: A framework for analysing E-Nose data based on fuzzy set multiple linear regression: Paddy quality assessment

Authors: Chanthini Baskar, Noel Nesakumar, John Bosco Balaguru Rayappan, Manivannan Doraipandian



PII: S0924-4247(17)31492-9  
DOI: <https://doi.org/10.1016/j.sna.2017.10.020>  
Reference: SNA 10386

To appear in: *Sensors and Actuators A*

Received date: 18-8-2017  
Revised date: 5-10-2017  
Accepted date: 7-10-2017

Please cite this article as: { <https://doi.org/>

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.

# A Framework for Analysing E-Nose Data based on Fuzzy Set Multiple Linear Regression: Paddy Quality Assessment

<sup>1</sup>Chanthini Baskar, <sup>2</sup>Noel Nesakumar, <sup>3,4</sup>John Bosco Balaguru Rayappan and

<sup>1</sup>Manivannan Doraipandian\*

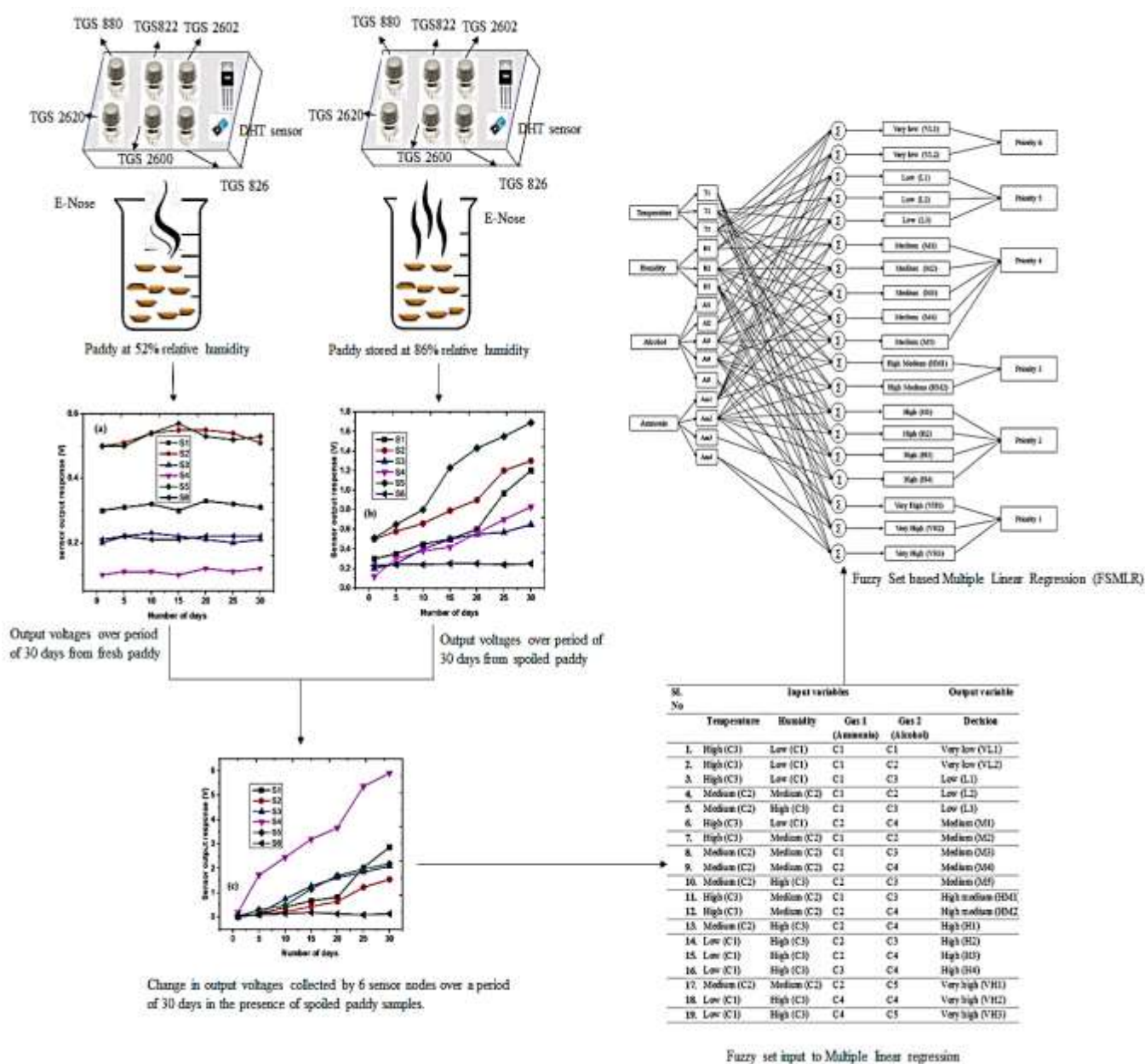
<sup>1</sup>School of Computing, SASTRA University, Thanjavur 613401, Tamil Nadu, India

<sup>2</sup>Electrodics & Electrocatalysis Division, Central Electrochemical Research Institute, Karaikudi - 630003, Tamil Nadu, India

<sup>3</sup>Centre for Nanotechnology & Advanced Biomaterials (CeNTAB), SASTRA University, Thanjavur 613401, Tamil Nadu, India

<sup>4</sup>School of Electrical and Electronics Engineering, SASTRA University, Thanjavur 613401, Tamil Nadu, India

## Graphical Abstract



Download English Version:

<https://daneshyari.com/en/article/7134191>

Download Persian Version:

<https://daneshyari.com/article/7134191>

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