

ISSN Print: 2074-904X, ISSN Online: 2074-9058  
Volume 13, Number 5, October 2021

International Journal of

# Intelligent Systems and Applications

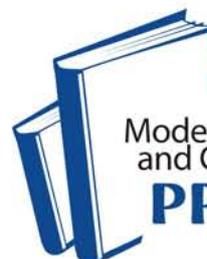
**Vol.13**

No.5 Oct. 2021

**IJISA** **Vol.13**

[Http:// www.mecs-press.org](http://www.mecs-press.org)

Vol.13 No.5 October 2021



Modern Education  
and Computer Science

**PRESS**

## **Contents**

---

### REGULAR PAPERS

---

Comparing Performance of Supervised Learning Classifiers by Tuning the Hyperparameter on Face Recognition <i>M. Ilham Rizqyawan, Ulfah Nadiya, Aris Munandar, Jony Winaryo Wibowo, Oka Mahendra, Irfan Asfy Fakhry Anto, Rian Putra Pratama, Muhammad Arifin, Hanif Fakhurroja</i>	1
Modelling Electricity Consumption Forecasting Using the Markov Process and Hybrid Features Selection <i>Hadis Dalkani, Musa Mojarad, Hassan Arfaeinia</i>	14
Moth Flame Optimization Algorithm for Optimal FIR Filter Design <i>Zainab Muhammad Adamu, Emmanuel Gbenga Dada, Stephen Bassi Joseph</i>	24
Rice Leaf Disease Recognition using Local Threshold Based Segmentation and Deep CNN <i>Anam Islam, Redoun Islam, S. M. Rafizul Haque, S.M. Mohidul Islam, Mohammad Ashik Iqbal Khan</i>	35
A Multi-Stage Approach Combining Feature Selection with Machine Learning Techniques for Higher Prediction Reliability and Accuracy in Cervical Cancer Diagnosis <i>Avijit Kumar Chaudhuri, Arkadip Ray, Dilip K. Banerjee, Anirban Das</i>	46

---