

ISSN Print: 2074-904X, ISSN Online: 2074-9058
Volume 15, Number 1, February 2023

International Journal of

Intelligent Systems and Applications

Vol.15

No.1 Feb. 2023

IJISA **Vol.15**

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

Vol.15 No.1 February 2023



International Journal of Intelligent Systems and Applications (IJISA)

ISSN Print: 2074-904X, ISSN Online: 2074-9058

Volume 15, Number 1, February 2023

Contents

REGULAR PAPERS

A Conic Radon-based Convolutional Neural Network for Image Recognition <i>Dhekra El Hamdi, Ines Elouedi, Mai K Nguyen, Atef Hamouda</i>	1
A Comparative Analysis of Bat and Genetic Algorithms for Test Case Prioritization in Regression Testing <i>Anthony Wambua Wambua, Geoffrey Mariga Wambugu</i>	13
Optimized Round Robin Scheduling Algorithm Using Dynamic Time Quantum Approach in Cloud Computing Environment <i>Dipto Biswas, Md. Samsuddoha, Md. Rashid Al Asif, Md. Manjur Ahmed</i>	22
Intelligent Smart Energy Meter Reading System Using Global System for Mobile Communication <i>Muhammad Aqeel, Hammad Shahab, Muhammad Naeem, Muhammad Sikander Shahbaz, Faizan Qaisar, Muhammad Ali Shahzad</i>	35
Development of a Computational Model for Cassava Food Processing Using Coloured Petri Net <i>Samuel M. Alade, Olufemi D. Ninan</i>	48
