

ISSN Print: 2074-9074, ISSN Online: 2074-9082
Volume 15, Number 3, June 2023

International Journal of

Image, Graphics and Signal Processing

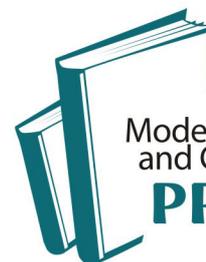
Vol. 15

No. 3 Jun. 2023

IJIGSP **Vol. 15**

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

Vol. 15 No.3 June 2023



Modern Education
and Computer Science

PRESS

Contents

REGULAR PAPERS

COVID-19 and Malaria Parasite Detection and Classification by Bins Approach with Statistical Moments Using Machine Learning <i>Hrishikesh Telang, Kavita Sonawane</i>	1
An Efficient Video Steganography for Pixel Location Optimization Using Fr-WEWO Algorithm based Deep CNN Model <i>Shamal Salunkhe, Surendra Bhosale, Shubham V. Narkhede</i>	14
Design and Implementation of Speckle Noise Reduction Algorithm Using 2D Ultrasound Image <i>Md. Habibur Rahman, Md. Selim Hossain, Farhana Islam</i>	31
A Comparative Study on Plant Disease Detection and Classification Using Deep Learning Approaches <i>Banothu Balaji, T. Satyanarayana Murthy, Ramu Kuchipudi</i>	48
Enhancing Lte Rss for a Robust Path Loss Analysis with Noise Removal <i>Seyi E. Olukanni, Joseph Isabona, Ituabhor Odesanya</i>	60
Estimating the Effects of Voice Quality and Speech Intelligibility of Audio Compression in Automatic Emotion Recognition <i>A. Pramod Reddy, Dileep kumar Ravikanti, Rakesh Betala, K. Venkatesh Sharma, K. Shirisha Reddy</i>	69
An Efficient CNN Model for Automatic Diagnosis of Cardiomegaly from Chest Radiographic Images <i>Akanksha Soni, Avinash Rai</i>	81
