

ISSN Print: 2074-9074, ISSN Online: 2074-9082
Volume 16, Number 3, June 2024

International Journal of

Image, Graphics and Signal Processing

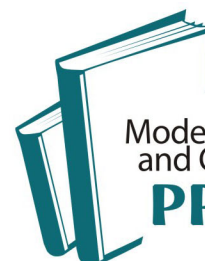
Vol. 16

No.3 Jun. 2024

IJIGSP **Vol. 16**

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

Vol. 16 No.3 June 2024



Modern Education
and Computer Science

PRESS

Contents

REGULAR PAPERS

Machine Learning Based Decision Support System for Coronary Artery Disease Diagnosis <i>Şükrü Alkan, Muhammed Kürşad UÇAR</i>	1
Enhanced Deep Learning Algorithm for Object Detection in the Agriculture Field <i>Priya Singh, Rajalakshmi Krishnamurthi</i>	15
Infrared and Visible Image Fusion (IVF) Using Latent Low-Rank Representation and Deep Feature Extraction Network <i>Teku Sandhya Kumari, Gundala Sujatha, Boddeda Sravya, Hari Jyothula</i>	30
Face Mask Recognition by the Viola-Jones Method Using Fuzzy Logic <i>Serhiy Balovsyak, Oleksandr Derevyanchuk, Vasyl Kovalchuk, Hanna Kravchenko, Maryna Kozhokar</i>	39
Human Abnormal Activity Recognition from Video Using Motion Tracking <i>Manoj Kumar, Anoop Kumar Patel, Mantosh Biswas, Sandeep Singh Sengar</i>	52
Segmentation of Mammogram Images Using Optimized Kernel Fuzzy AGCWD Based Level Set Method <i>Azmeera Srinivas, V. V. K. D. V Prasad, B. Leela Kumari</i>	64
Block-based Local Binary Patterns for Distant Iris Recognition Using Various Distance Metrics <i>Arnab Mukherjee, Md. Zahidul Islam, Raju Roy, Lasker Ershad Ali</i>	83
Enhancing Data Processing Methods to Improve UAV Positioning Accuracy <i>Igor Zhukov, Bogdan Dolintse, Sergii Balakin</i>	100
