

ISSN Print: 2074-9074, ISSN Online: 2074-9082
Volume 15, Number 4, August 2023

International Journal of

Image, Graphics and Signal Processing

Vol. 15

No. 4 Aug. 2023

IJIGSP **Vol. 15**

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

Vol. 15 No.4 August 2023



International Journal of Image, Graphics and Signal Processing (IJIGSP)

ISSN Print: 2074-9074, ISSN Online: 2074-9082

Volume 15, Number 4, August 2023

Contents

REGULAR PAPERS

Object tracking via a Novel Parametric Decisions based RGB-Thermal Fusion <i>Satbir Singh, Arun Khosla, Rajiv Kapoor</i>	1
Radio Spectrum Measurement Modeling and Prediction based on Adaptive Hybrid Model for Optimal Network Planning <i>Seyi E. Olukanni, Joseph Isabona, Ituabhor Odesanya</i>	19
An Experimental and Statistical Analysis to Assess impact of Regional Accent on Distress Non-linguistic Scream of Young Women <i>Disha Handa, Renu Vig, Mukesh Kumar, Namarta Vij</i>	33
Mammogram Pre-processing Using filtering methods for Breast Cancer Diagnosis <i>Shah Hemali, Agrawal Smita, Parita Oza, Sudeep Tanwar, Ahmed Alkhayyat</i>	44
Deep-ShrimpNet fostered Lung Cancer Classification from CT Images <i>V. Deepa, P. Mohamed Fathimal</i>	59
Variable Synergic Squeeze Convolved Equilibrium Network Enabled Crowd Management in IoT <i>Jyoti A. Kendule, Kailash J. Karande</i>	69
Building a Medium Scale Dataset for Non-destructive Disease Classification in Mango Fruits Using Machine Learning and Deep Learning Models <i>Vani Ashok, Bharathi R K, Palaiahnakote Shivakumara</i>	83
