

ISSN Print: 2074-9074, ISSN Online: 2074-9082
Volume 15, Number 1, February 2023

International Journal of

Image, Graphics and Signal Processing

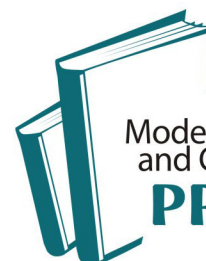
Vol. 15

No. 1 Feb. 2023

IJIGSP **Vol. 15**

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

Vol. 15 No.1 February 2023



Modern Education
and Computer Science

PRESS

Contents

REGULAR PAPERS

Algorithm of Processing Navigation Information in Systems of Quadrotor Motion Control <i>Anatoly Tunik, Olha Sushchenko, Svitlana Ilnytska</i>	1
Breast Cancer Classification from Ultrasound Images using VGG16 Model based Transfer Learning <i>A. B. M. Aowlad Hossain, Jannatul Kamrun Nisha, Fatematuj Johora</i>	12
Detecting the Third Heart Sound: Separation and Localization from Lung Sound using Intrinsic Time Scale Decomposition <i>Sai Bharadwaj B, Ch. Sumanth Kumar</i>	23
A Model based on Deep Learning for COVID-19 X-rays Classification <i>Eman I. Abd El-Latif, Nour Eldeen Khalifa</i>	36
Real-Time Video based Human Suspicious Activity Recognition with Transfer Learning for Deep Learning <i>Indhumathi .J, Balasubramanian .M, Balasaigayathri .B</i>	47
The Performance Analysis of Digital Filters and ANN in De-noising of Speech and Biomedical Signal <i>Humayra Ferdous, Sarwar Jahan, Fahima Tabassum, Md. Imdadul Islam</i>	63
Retinal Image Segmentation for Diabetic Retinopathy Detection using U-Net Architecture <i>Swapnil V. Deshmukh, Apash Roy, Pratik Agrawal</i>	79
