

ISSN Print: 2074-9074, ISSN Online: 2074-9082
Volume 9, Number 8, August 2017

International Journal of

Image, Graphics and Signal Processing

Vol.9

No.8 Aug. 2017

IJIGSP **Vol. 9**

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

Vol. 9 No.8 August 2017



Contents

REGULAR PAPERS

New Intelligent-based Approach for the Early Detection of Disorders: Use on Rhinological Data <i>Alina S. Nechyporenko</i>	1
Estimation of Noise in Nonstationary Signals Using Derivative of NLMS Algorithm <i>Rathnakara.S, V.Udayashankara</i>	9
An Improved Image Compression-Decompression Technique Using Block Truncation and Wavelets <i>Kuldeep Mander, Himanshu. Jindal</i>	17
A Review on Image Reconstruction Using Compressed Sensing Algorithms: OMP, CoSaMP and NIHT <i>Hemant S. Goklani, Jignesh N. Sarvaiya, Fahad Abdul</i>	30
Signature based Document Image Retrieval Using Multi-level DWT Features <i>Umesh D. Dixit, M. S. Shirdhonkar</i>	42
Robust Voice Activity Detection Algorithm based on Long Term Dominant Frequency and Spectral Flatness Measure <i>Naorem Karline Singh, Yambem Jina Chanu</i>	50
Tracking of Moving Object Using Centroid based Prediction and Boundary Tracing Scheme <i>Jyotsna Singh</i>	59
