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## **Table of Contents**

Volume 5 Number 4	November 2014
Rebound of Region of Interest (RROI), a New Kernel-Based Algorithm for Video Object Tracking Applications	
A. A. Ramirez, M. Chouikha	97
A De-Noising Method for Track State Detection Signal Based on EMD	
L. M. Li, X. D. Chai, S. B. Zheng, W. F. Zhu	104
Preprocessing Model of Manuscripts in Javanese Characters	
A. R. Widiarti, A. Harjoko, Marsono, S. Hartati	112
Edge Detection with a Preprocessing Approach	
M. Abo-Zahhad, R. R. Gharieb, S. M. Ahmed, A. A. Donkol	123
Reduction PAPR of OFDM Signals by Combining Grouped DCT Precoding with PTS	
Z. P. Wang, S. F. Chen	135
Cerebral Networks of Interfacial Water: Analogues of the Neural Correlates of Conscin a Synthetic Three-Shell Realistic Head Model	ciousness
N. Rouleau, M. Persinger	143
An Approximated Expression for the Residual ISI Obtained by Blind Adaptive Equalizand Biased Input Signals	er er
N. Panizel, M. Pinchas	155
Stand-Alone Intelligent Voice Recognition System	
M. R. Saady, H. El-Borey, ES. A. El-Dahshan, A. S. Yahia	179
Tree Matrix Algorithm of LDPC Codes	
H. M. Zhang	191
Adaptive Control of DC-DC Converter Using Simulated Annealing Optimization Meth	od
A. Alqudah, A. Malkawi, A. Alwadie	198
Simple and Efficient Text Localization for Compressed Image in Mobile Phone	
J. H. Kim, A. Canedo-Rodríguez, J. H. Kim, J. Kelly	208

#### Journal of Signal and Information Processing (JSIP)

#### **Journal Information**

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# **Call for Papers**

# Journal of Signal and Information Processing

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JSIP, a quarterly journal, dedicated to the latest advancement of signal and information processing. The goal of this journal is to keep a record of the state-of-the-art research and promote the research work in the areas.

#### Editor-in-Chief

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#### **Subject Coverage**

This journal invites original research and review papers that address the following issues in signal and information processing. Topics of interest are (but not limited to):

- \*Adaptive Filtering and Signal Processing
- ★Array Signal Processing
- \*Artificial Intelligence and Neural Networks
- ★Biometrics and Authentification
- ★Chaos Theory in EEG Brain Signals
- ★Chaos Theory in MEG Brain Signals
- **★**Communication Signal Processing
- ★Compressive Signal Processing and Sensing
- ★Computer Vision and Virtual Reality
- ★Digital Signal Processing (DSP)
- ★Fuzzy System (including Fuzzy Control)
- ★Hardware Implementation for Signal Processing
- ★Higher Order Spectral Analysis
- ★Image Processing and Understanding
- ★Information Fusion and Its Application
- ★MEG Signals Processing in Biomedical Research
- ★Multimedia and Human-Computer Interaction
- ★Non-Stationary Signal Analysis and Time-Frequency Analysis
- ★Optical Signal Processing, Pattern Recognition

- ★PDE for Image Processing
- ★Radar Signal Processing
- ★Signal Application and Others
- ★Signal Processing for Bio-Informatics
- ★Signal Processing for Bio-Medical and Cognitive Science
- ★Signal Processing for Cognitive Radio
- ★Signal Processing for Internet, Wireless and Communications
- ★Signal Processing for Security
- ★Signal Processing for Sensor Networks
- ★Sonar Signal Processing and Localization
- ★Sparse Transform and Compressed Sensing
- ★Spectrum Estimation and Modeling
- ★Speech and Audio Coding
- ★Speech Synthesis and Recognition
- ★Statistic Learning, Machine Learning and Pattern Recognition
- ★Statistical Analysis of Brain Signals after Transcranial Magnetic Stimulation
- ★TF Spectrum Analysis and Wavelet
- ★Video Compression and Streaming

We are also interested in short papers (letters) that clearly address a specific problem, and short survey or position papers that sketch the results or problems on a specific topic. Authors of selected short papers would be invited to write a regular paper on the same topic for future issues of the JSIP.

#### Notes for Intending Authors

Submitted papers should not have been previously published nor be currently under consideration for publication elsewhere. Paper submission will be handled electronically through the website. All papers are refereed through a peer review process. For more details about the submissions, please access the website.

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