

List of Accepted Papers - IEEE TechSym 2016

Paper ID	Paper Title
16	SPECFACE - A Video And Image Dataset of Human Faces Wearing Spectacles
36	Simplification of Master Power Expression and Effective Power Detection of QCA Device
37	An improved variable step size LMS algorithm
38	Expressive Speech Analysis for Epoch Extraction Using Zero Frequency Filtering Approach
50	Detection of organic vapors employing droplets having nanoparticles
75	Robust Face Recognition of Inferior Quality Images Using Local Gabor Phase Quantization
88	Telugu Handwritten Character Recognition using Adaptive and Static Zoning Methods
89	Sustainable Electrical Energy Generation Technique in Shallow Water Channels
95	Comparison of Different Optimization Algorithms with Two Stage Initialization for PID Controller Tuning in Automatic Voltage Regulator System
105	Selection of Path and Wavelength for Setting up a Free Space Optical Link.
107	Electromagnetic Behaviour of Ohmic Series RF MEMS switch for Frequency Reconfigurable Antenna Application
108	Design and Fabrication of Dual-Band Bandpass Filter on PCB using Distributed Element for Large Frequency Ratio
122	Impact of Probabilistic Nature and Location of Wind Generation on Transmission Power Flows
161	Selective harmonic elimination : An Comparative Analysis for Seven level Inverter
167	Deciphering Motor Imagery EEG Data Using Proximity Based ADE Induced Sparse Network
172	Investigation of surface wave modes on ungrounded electrically thick ceramic alumina substrate at 60GHz.
214	Design of Content Addressable Memory Cell using Carbon Nanotube Field Effect Transistors
221	Two-Channel Heart Sound Segmentation Framework Using Phonocardiogram and Pulsatile Signals
223	A Segmented Color Plane Histogram Based Feature Extraction Scheme for Automatic Bleeding Detection in Wireless Capsule Endoscopy
234	Computer-aided sleep staging using single-channel EEG signals
235	An Analog-Front-End for Non-Invasive Fetal Electrocardiography Monitoring
237	Design of E Shaped Slot Microstrip Patch Antenna at 2.45 GHz for RFID Application
238	A Fuzzy Based Movement Control of an Intelligent Wheelchair Using Brain Signals from Motor Imagery
239	Synchronisation Control of a Novel Fractional-order Chaotic System with Hidden Attractor
241	A comparative release study of Curcumin and Diclofenac Sodium from Genipin cross-linked composite Hydrogel
248	Analysis and Design of Low Power Nonlinear PFD architectures for a Fast Locking PLL
254	Emotion Recognition From Audio-Visual Data Using Rule Based Decision Level Fusion
258	Modelling and Analysis of a General Takagi-Sugeno Fuzzy PI/PD Controller with Modified Rule Base

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262	Design Automation of Analog Module using Hierarchical Decomposition
265	Online Testing of SMGF in ESOP Based Reversible Circuit
270	A Microstrip-line Fed Slot Antenna with an Open-ended Stub for Application in DCS1800/PCS1900 and 5.15/5.35 GHz WLAN Application
281	Study of Malignancy Associated Changes in Sputum Images as an Indicator of Lung Cancer
282	Implementation of Double-Gate Junctionless Transistor and its Circuit Performance Analysis
285	A Tunable CPW Spurline Filter Employing Distributed MEMS Switches
286	A Nonlinear Fuzzy PID Controller via Algebraic Product AND-Maximum OR-Height Defuzzification
292	No reference image quality assessment for images degraded by color quantization in HSV Space
295	Fingerprint Classification Using Crease Features
298	A comparative study on Phonological Feature Detection from continuous speech with respect to variable corpus size
302	An Illumination Aware Single Solar-cell VCO CCO based Charge-pump Energy harvesting System for SoC integration
303	Nonrigid medical image registration using adaptive knot selection in p-spline
309	Asymmetrical Cascaded Multilevel Inverter with Single DC Source Using High Frequency Resonant Converter
311	Fast no-reference Image Sharpness Measure for Blurred Images in Discrete Cosine Transform Domain
317	Cascaded Sliding Mode Control for Position Control of a Ball in a Ball and Plate System
319	Band Pass Filter Design using Half Mode Substrate Integrated Waveguide (HMSIW) with Periodically loaded F-EBG structures
320	Detection of Electrocardiography Based Motor Imagery Movements Using Continuous Wavelet Transform
325	Realization and Study of a Fractional Order Resonator using an Obtuse Angle Fractor
326	Performance Analysis of a Novel Heterojunction Tunnel FET based SRAM at 0.3V Supply Voltage
333	An Alternative Approach To Design Reconfigurable Mixed Signal VLSI DA Based FIR Filter
335	IMPROVING SINGLE VIEW GAIT RECOGNITION USING SPARSE REPRESENTATION BASED CLASSIFICATION
349	A Framework for Analyzing Community Detection Algorithms
354	Analysis of Priority Based ZigBee Composed Routing Protocol
358	Application of the Chinese Remainder Theorem for Source Location Privacy in Wireless Sensor Network
359	Dynamic trajectory planning for mobile robot intercepting a moving target using Bezier curve
361	A Grey Wolf Optimization Based MPPT for PV System under Changing Insolation level
367	Computational study of ATP gated Potassium ion channel in Urinary bladder over activity
368	Performance Analysis of L-type PV-DSTATCOM under Ideal and Distorted Supply Voltage
371	Significance of Natural Elicitation in Developing Simulated Full Blown Speech Emotion Databases

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385	ESPRIT based Robust Anti-Islanding Algorithm for Grid-tied Inverter
388	Copper Electrodes Based Energy Harvester
392	A SSRR based Multiband Reconfigurable Monopole Antenna
395	An Efficient Visually Meaningful Image Encryption Using Arnold Transform
397	Retinal Layer Delineation through Transfer Learning of Tissue Photon Interaction in Optical Coherence Tomography
398	Simultaneous Reconstruction and Restoration of Sparsely Sampled Optical Coherence Tomography Image through Learning Separable Filters for Deep Architectures
403	Detection, Characterization and Classification of Short Duration Voltage Events using DWT and Fuzzy Logic
405	Performance of a New Brushless Synchronous Generator with an Embedded Induction Machine to Regulate Excitation

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414	Fastracking - A Systematic Method to Verify Portability of 6TiSCH in Contiki
416	B4Heal: Bio-Inspired Biopolymer based Biocompatible Biosensor for Smart Healthcare
419	Dynamic Time Warping of Electrooculograms to Classify Eye Movements as Time-Series Motifs
420	Comparative Study of Numerical simulations of various fins heat sink using CFD Analysis
422	An Accident Detection System for a Single VANET at Low Cost Module

