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Titolo	Applied information and digital image technologies, control and power engineering : selected, peer reviewed papers from the International Conference on Energy Efficient Technologies for Sustainability (ICEETS '14), April 7-9, 2014, Tamil Nadu, India // edited by R. Edwin Raj, M. Marsaline Beno and M. Carolin Mabel
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Nota di bibliografia	Includes bibliographical references at the end of each chapters and indexes.
Nota di contenuto	Applied Information and Digital Image Technologies, Control and Power Engineering; Introduction and Technical Committee; Table of Contents; Security Method for Multimedia Content by Using Watermarking; Web Log Mining to Enhance Surfing Experience; Performance Analysis of Minimum Distance Classifier and Clustering Algorithm in CBIR; Distance Based Clustering Algorithm for Energy Efficiency in Wireless Sensor Networks; Minimize the Replication for Secure Cloud Data Storage Systems Using Error Correction Codes; Shadow Removal Using Inpainting and Interpolation Technique Review on MRI Brain Tumor Segmentation A Novel Compression Technique for Compound Images Using Parallel Lempel-Ziv-Welch Algorithm; Efficient Colour Based Fire Pixel Classification Using Image Processing; Video Steganography Algorithm for Embedding Data into Raw Video Streams Using Discrete Cosine Transform; Intelligent Computer Aided Detection of Tumor in MRI Brain Images Using Cascaded Correlation Neural Network Classifier; An Efficient Architecture for Flexible Divider Using Multi Modulo Prescaler Optimal Feature Selection for Carotid Artery Image Segmentation Using Evolutionary Computation Compression Techniques for Medical Images

Using SPIHT; Induction Motor Conditional Monitoring Using Wireless Sensor Network; Embedded Model Based Onboard Diagnosis of Hybrid Power Generation System; Speckle Suppressing Improved Oriented Speckle Reducing Anisotropic Diffusion (IOSRAD) Filter for Medical Ultrasound Images; A Novel Neuro Fuzzy Based Control Strategy for Variable Speed Wind Energy Conversion System

A Modified Single Phase H-Bridge Inverter for High Power Applications with Power Quality Improvement; Energy Efficient VLSI Based DCT Architecture with Accurate Error Compensation; PIR Regulator Using DTC for DFIG during Unbalanced Grid Voltage Conditions; Investigation on Harmonic Spreading Effect of Conventional and Innovative Multi-Level Inverter Control Strategies; Behavior of DFIG with Direct Torque Controller at Unbalanced and Distorted Grid Voltage Conditions; Soft Computing Techniques for Identification of an Asynchronous Machine Parameters

Harmonic Reduction in 3 Phase Diode Clamped Multilevel Inverter by Capacitor Voltage Balancing Using SVM and Fuzzy Controller; PSO Tuned PID-Based Model Reference Adaptive Controller for Coupled Tank System; Performance Analysis and Control of Double Fed Induction Generator Using Modified Direct Power Control Scheme during Nonlinear Loading; Multi-Objective Economic Emission Load Dispatch Solution Using Evolutionary Algorithm with and without Considering Wind Power Penetration and Valve Point Effect
Voltage Compensation with Interline Power Flow Controller (IPFC) Using Control Magnitude and Phase Angle Control

Sommario/riassunto

Collection of selected, peer reviewed papers from the the International Conference on Energy Efficient Technologies for Sustainability (ICEETS'14), April 7-9, 2014, Tami INadu, India.
