



NECCCE²19



The 5th International Conference on Electrical, Control & Computer Engineering 2019

Detail Program Schedule

Paper ID	Parallel Session	Title
12	3	Open-Set Face Recognition in Video Surveillance: A Survey
13	1	Grey Wolf Optimizer Fine-tuned Model-Free PID Controller for Depth Control of Hovering Autonomous Underwater Vehicle
14	3	Flexible Graphene-silver nanowires Polydimethylsiloxane (PDMS) Directional Coupler
16	3	Design and Analysis of Circular Shaped Patch Antenna with slot for UHF RFID Reader
17	3	Comparative Analysis for LED Driver with Analog and Digital Controllers
18	1	Intelligent Gender Recognition System for Classification of Gender in Malaysian Demographic
19	4	Residual Current Device Nuisance tripping due to Grounding Resistance Value
21	3	EEG Pattern of Cognitive Activities for Non Dyslexia (Engineering Student) Due To Different Gender
22	3	Hardware Development of Auto Focus Microscope
26	1	Experimental study of optimization of electrode dimension for non-invasive electrical resistance tomography application
29	1	A Novel Approach towards Tamper Detection of Digital Holy Quran Generation
30	3	The Multifocus images fusion based on a generative gradient map
32	1	A Fictitious Reference Iterative Tuning Method for Buck Converter-Powered DC Motor Control System
33	1	Forecasting Road Deaths in Malaysia using Support Vector Machine
34	4	DC-Link Protection for Grid-Connected Photovoltaic System: A Review
35	7	A Comparative Study of AFM-Assisted Direct and Least-Square Attitude Determination Algorithm
37	1	A Salp Swarm Algorithm for Improving Wind Farm Power Generation
40	2	Design and Development of Wearable Human Activity Recognition for Healthcare Monitoring
41	4	An Improved Efficiency Of Solar Photo Voltaic System Applications By Using DC-DC Zeta Converter
42	7	Region of Interest Extraction of Finger-Vein image using Watershed Segmentation with Distance Transform
43	5	Depth Evaluation of Slits on Galvanized Steel Plate Using A Low Frequency Eddy Current Probe
44	5	Effect of Excitation Frequency on Magnetic Response Induced by Front- and Back-side Slits Measured by A Differential AMR Sensor Probe
45	4	Direct Power Control Method of Maximum Power Point Tracking (MPPT) Algorithm for Pico-Hydrokinetic River Energy Conversion System
46	7	Overview on Fingerprinting Authentication Technology
49	2	Position Control of Pneumatic Actuator using Cascade Fuzzy Self-Adaptive PID
50	2	The Classification of Skateboarding Trick Manoeuvres Through the Integration of Image Processing Techniques and Machine Learning



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51	7	SCAR-CNN: Secondary-Classification-After-Refinement Convolutional Neural Network for Fine-Grained Categorization
53	7	Review and Analysis of Risk Factor of Maternal Health in Remote Area using Internet of Things (IOT)
56	2	Ultra wide Band (UWB) - Based Early Breast Cancer Detection using Artificial Intelligence
57	7	Bandwidth and Gain Enhancement of a Modified Ultra-wideband (UWB) Micro-strip Patch Antenna using a Reflecting Layer
58	4	Hydrophobic sol-gel based self-cleaning coating for photovoltaic panels
59	4	Effect of Graphene Oxide nanoparticles on Thermal Properties of Paraffin Wax
60	2	Analysis of EEG Features for Brain Computer Interface Application
61	4	Reliability Performance of Low Voltage (LV) Network Configuration
62	8	A comparative analysis of four classification algorithms for university students performance detection
63	7	Hybrid sampling and Random Forest based Machine Learning Approach for Software Defect Prediction
64	8	Intelligent Autism Screening Using Fuzzy Agent
65	5	Recent Trends and Open Challenges in EEG based Brain-Computer Interface Systems
66	8	Quantitative Assessment on Remote Code Execution Vulnerability in Web Apps
67	5	Development of Maximum Power Point Tracking for Doubly-Fed Induction Generators in Wind Energy Conversion Systems
68	5	Detailed Non-linear Constrained Multi-objective Optimal Operation of Power Systems including Renewable Energy Sources
69	6	Voltage Sag Immunity Testing For AC Contactors in Industrial Environment
71	7	Sensitivity Mapping for Electrical Capacitance Tomography Using Finite Element Approach
72	6	Vertical Axis Wind Turbines: An overview
74	6	Hyperheuristics Trajectory Based Optimization for Energy Management Strategy (EMS) of Split Plug-In Hybrid Electric Vehicle
75	7	Investigating the Possibility of Brain Actuated Mobile Robot through Single Channel EEG Headset
76	6	Improvement of Performance and Response Time of Cascaded Five-Level VSC STATCOM Using ANN Controller and SVPWM During Period of Voltage Sag
77	7	Campus Hybrid Intrusion Detection System using SNORT and IPTables
78	7	kNN and SVM classification for EEG: A Review
80	5	Load Estimation of Single-Phase Diode Bridge Rectifier using Kalman Filter
81	6	UTILIZATION OF FILTER HARMONIC CURRENT BASED ON SHUNT HPF WITHIN THE ACCEPTABLE IEEE - 519 STANDARD
83	7	Image Segmentation of Women's Salivary Ferning Patterns Using Harmony Frangi Filter
85	8	Infrared Thermal Sensor for a Low Cost and Non-Invasive detection of Skin Cancer



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88	8	Early Rubeosis Iridis Detection using Feature Extraction Process
91	8	Oil Palm Tree Detection in Aerial Images Based on Faster R-CNN
92	8	T-way Strategy for Sequence Input Interactions Test Case Generation Adopting Fish Swarm Algorithm
96	5	Optimization of Quaternion Based on Hybrid PID and P_ω Control
98	8	Autonomous Self-Exam Monitoring For Early Diabetes Detection
99	8	A Diversity-based Adaptive Synchronous-Asynchronous Switching Simulated Kalman Filter Optimizer
104	2	Combinatorial Test Suite Generation Strategy Using Enhanced Sine Cosine Algorithm
105	2	A Modified Symbiotic Organism Search Algorithm with Lévy Flight for Software Module Clustering Problem
106	8	Investigation of dimensionality reduction on numerical attribute features in a finger vein identification system
107	8	Camera Orientation Determination based on Copper Wire Spool Shape
108	5	Classification of Lubricant Oil Geometrical Odor-Profile using Cased-based Reasoning
109	5	Development of AC and DC Drive Coils for Magnetic Particle Imaging System
112	5	Elimination-Dispersal Sine Cosine Algorithm for a Dynamic Modelling of a Twin Rotor System
117	8	Multi-Hop File Transfer in WiFi Direct based Cognitive Radio Network for Cloud Back-up
124	5	The Investigation of Meat Classification Based on Significant Authentication Features Using Odor-profile Intelligent Signal Processing Approach
128	5	Development of PV Module Power Degradation Analyzer
129	6	The Study of Raw Water Based On Quality Parameter Using Smell-Print Sensing Device
130	6	Vehicle-to-Grid as Frequency Regulator in a Micro Grid System
131	6	Development of PV Module Hotspot Detector
132	6	Classification of agarwood types (Malaccensis and Crassna) between oil and smoke using E-nose with CBR classifier
133	6	Characterization of Positive Porous Electrode Felt For Organic Redox Flow Battery Application