

Technical Sessions ICIC 2018

17-Oct-18

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TS-1	1	114	Texture Feature Extraction Based On GLCM and DWT for Beef Tenderness Classification
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		134	Feature Extraction Using Histogram of Oriented Gradient and Hu Invariant Moment for Face Recognition
		148	Deep Learning Long-Short Term Memory for Indonesian Speech Digit Recognition using LPC and MFCC Feature
		152	Development Of Heartbeat Measures And Arrythmia Premonitory Based on Time Sampling
	2	280	Educational Data Mining (EDM) as a Model For Students's Evaluation in Learning Environment
	Session Chair: Suryono	289	Critical Success Factors for Project Management Office: an Insight from Indonesia
		293	Webuse Usability Testing for Farmer and Farmer Group Data Collection System
		296	Comparison of Two Methods Between TOPSIS and MAUT In Determining BIDIKMISI Scholarship
		301	Evaluation of User Engagement in E-learning Standardization and Conformity Assessment Using Subjective and Objective Measurement
	3	236	Integration of Region-based Open Data Using Semantic Web
	Session Chair: Teddy Mantoro	173	Cloud-based e-Business Framework for Small and Medium Enterprises: Literature Review
		180	Usability Evaluation and Development of a University Staff Website
		183	The Ontology of SMEs's Form Application for Interoperability Systems
		191	Customer Awareness towards Digital Certificate on E-Commerce: Does It Affect Purchase Decision?
	4	213	Comparative Evaluation of Object Tracking with Background Subtraction Methods
		225	Peripapillary Atrophy Detection in Fundus Images Based on Sector With Scan Lines Approach

	Session Chair: TB. Maulana	227	Drivers' visual search behaviour: Eye tracking analysis approach (Case study: on Ir. H. Juanda Street Depok)
		246	The Generalized Learning Vector Quantization Model to Recognize Indonesian Sign Language (BISINDO)
		250	Algorithm for Simple Sentence Identification in Bahasa Indonesia
	5	3	Template Matching Algorithm For Noise Detection in Cargo Container
	Session Chair: Eri Prasetyo	22	Genetic Algorithm Modification Of Mutation Operators In Max One Problem
		24	Meme Opinion Categorization by Using Optical Character Recognition (OCR) and Naïve Bayes Algorithm
		79	Improving Naïve Bayes in Sentiment Analysis For Hotel Industry in Indonesia
		109	Early Identification of Leaf Stain Disease in Sugar Cane Plants Using Speeded-Up Method Robust Features
	6	188	Design of Orchid Monitoring System Based on IoT
	Session Chair: Amil Ilham	190	Remote Sensing System of Odometry and Telemetry data in Real-Time
		199	Framework for Identifying Agent's Role in Multi-agent Based Self-healing System
		207	Fuzzy Rule-Based System for Monitoring Traffic Congestion using Technology Radio Frequency Identification
		209	Prediction of Smartphone Charging using K-Nearest Neighbor Machine Learning
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		243	Performance Analysis of Big Data Frameworks on Virtualized Clusters
		244	Fuzzy Kernel Robust Clustering for Anomaly based Intrusion Detection
		247	Segmentation of Overlapping Areas on Pap Smear Images with Color Features Using K-Means and Otsu Methods
	2	223	Hybrid CPU and GPU Computation to Detect Lung Nodule in Computed Tomography Images
		239	Clustering Grey-Scale Face-Images Using Modified Adaptive Affinity Propagation with a New Modeled Preference

	Session Chair: A. Benny Mutiara	245	Optimizing Marshall Test Parameters on Asphalt Concrete Using Hybrid Neural Network - Genetic Algorithm Approach
		252	An Initial Study to Solve Imbalance Sundanese Handwritten Dataset in Character Recognition
		254	Classification of Personality Type By Typology Hippocrates - Galenus Using Naïvebayes Algorithm and Naïvebayes Decision Tree Algorithm
	3	210	An Adaptive e-Learning Model Based on Myers-Briggs Type Indicator (MBTI)
	Session Chair: Betty Purwandari	241	Determinant factors of new investor intention for using online trading system
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