

Room : Room 4(Semeru 1)
Time : 13.30 – 19.12 WIB
Track : Computer Science
Session : Computer Science #2
Chair : Julian Supardi / M. Ali Buchori

No	Title	Authors
1	The Enhancement of Fingerprint Images using Gabor Filter	Erwin E; Nina Br. Karo; Asti Sari; Nur Aziza; Hadrians Putra
2	Performance Comparison of Deterministic and Stochastic Utility Ascent Routing Algorithms in Opportunistic Mobile Networks	Bambang Soelistijanto; Rafelino Kelen
3	Performance Analysis of 256 bit AES Encryption Algorithm on Android Smartphone	Nur Rachmat; Samsuryadi Sahmin
4	The Mapping of Water Quality Prediction using Adaptive Neuro-Fuzzy Inference System	Mayanda Mega Santoni; Helena Nurramdhani Irmanda; Ria Astriratma
5	Guided Game Based Learning to Motivate Students in Study Natural Science Subject	Sukirman Sukirman; Alif Purnama Tirtamayasandi; Sujalwo Sujalwo
6	Image Analysis for Smart Machine of Nutmeg Sorting	Erick Paulus; Mira Suryani
7	Boundary Value Analysis Testing on Augmented Reality of Indonesia Fruit Recognition at Mekarsari Tourist Park Using Cloud Method on Android Mobile Devices	Dewi Agushinta R.; Hustinawaty Hustinawaty; Ihsan Jatnika; Henny Medyawati
8	Simple Verification of Low-Resolution Fingerprint Using Haar-like Transformation	Sri Suwarno
9	Analysis WhatsApp Forensic and Visualization in Android Smartphone with Support Vector Machine (SVM) Method	Deris Stiawan; Ubaidillah Ubaidillah; Tri Wanda Septian; Reza Firsandaya Malik; Fepiliana Fepiliana; Rahmat Budiarto; Ahmad Heryanto Gregorius Airlangga
10	Initial Machine Learning Framework Development of Agricultural Cyber Physical Systems	
11	Comparison of Feature Weighting in SVM Performance for Sentiment Analysis of Jakarta BRT	Widy Widyan; Nourma Reizky Damayanti; Teguh Bharata Adji; Guntur Dharma Putra
12	Measuring Performance of N-Gram and Jaccard-Similarity Metrics in Document Plagiarism Application	Nova Eka Diana; Ikrima Ulfa
13	The combination of Viola-Jones and Eigenface Algorithm for Account Identification for Diploma	Henki Seta
14	Text Steganography on Digital Video Using Discrete Wavelet Transform and Cryptographic Algorithm Data Encryption Standard	Megah Mulya; Latifah Al Haura; Osvari Arsalan
15	Tongue Image Segmentation using Hybrid Multilevel Otsu Thresholding and Harmony Search Algorithm	Muhammad Fachrurrozi; Erwin E; Saparudin Saparudin; Hadrians Putra; Nur Rahma Dela; Yenita Yenita
16	The Critical Study of Mutual Coherence Properties on Compressive Sensing Framework for Sparse Reconstruction Performance: Compression vs Measurement System	Nur Afny Catur Andryani; Kadek Dwi Pradnyana; Dadang Gunawan
17	A Model of Preprocessing For Social Media Data Extraction	Dodo Abidin; Reza Firsandaya Malik; Siti Nurmaini; Jasmir Jasmir