

Parallel Session

Room : Room 1(Rinjani 1)
Time : 13.30 – 17.24 WIB
Track : Computer Engineering
Session : Computer Engineering #1
Chair : Kemahyanto Exaudi/Aditya Putra Perdana P

No	Title	Authors
1	Implementation of Fire Image Processing for Land Fire Detection Using Color Filtering Method	Ahmad Zarkasi; Siti Nurmaini; Deris Stiawan; Firdaus Firdaus; Abdurahman Abdurahman; Cora Amanda
2	Automatic Toll Road Payment System Security Using Radio Frequency Identification (RFID) with the Blowfish method	Ahmad Fali Oklilas; Fitriyani Fitriyani; Ahmad Zarkasi
3	Facial Recognition Technique with Combination Method of Local Binary Pattern Histogram and Image Euclidean Distance	Erwin E; Saparudin Saparudin; Muhammad Fachrurrozi; Alvin Tamaarsa; Andy Zhang
4	The comparison of iris detection using histogram equalization and adaptive histogram equalization methods	Erwin E; Fathan Mustaghfirin; Hadrians Putra; Umi Yanti; Rahma Ricadonna
5	Olfactory Arm Mobile Robot for Object Inspection Based on Fuzzy Logic and Support Vector Machine	Rendyansyah Rendyansyah; Muhammad Rivai; Djoko Purwanto
6	Attribute Selection Using Information Gain and Naïve Bayes for Traffic Classification	Ahmad Fali Oklilas; Tasmi Tasmi; Mira Afrina; Herri Setiawan; Sri Desy Siswanti
7	Determination of Fertilizer Doses of Plants Utilizing the Results of Aerial Photographs Using Fuzzy Tsukamoto	Huda Ubaya; Sukemi Adam, -; Dian Oktavian
8	New Model of Vegetation Monitoring Using Flying NIR Cameras with NDVI Parameters and C-means	Huda Ubaya; Sukemi Adam, -; Ayu Purnama Sari
9	Sentiment Analysis for Go-Jek on Google Play Store	Sitairesmi Wahyu Handani; Dhanar Intan Surya Saputra; Hasirun Hasirun; Rizqi Mega Arino; Gita Fiza Ramadhan
10	Performance Comparison of Linear Congruent Method and Fisher-Yates Shuffle for Data Randomization	Fransiskus Juniawan; Harrizki Arie Pradana; Laurentinus Laurentinus; Dwi Yuny Sylfania
11	The Concept of Wheeled-Legged Robot Transformation	Mr Nuryanto; Andi Widiyanto; Oesman Raliby; Rochim Widaryanto; Mochammad Ariyanto
12	Implementation of Learning Vector Quantization (LVQ) Algorithm for Durian Fruit Classification Using Gray Level Co-occurrence Matrix (GLCM) Parameters	Sutarno Sutarno; Sarah Fauliah
