Dr. Marischa Elveny, S.TI., M.Kom.

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Marischa Elveny earned her Bachelor's degree in Information Technology from Universitas Sumatera Utara in 2011. She then continued her Master's and Doctoral studies at the same university, focusing on Informatics Engineering and Computer Science. Her main research areas are Artificial Intelligence, Data Science Modeling, and Computational Information Technology.

Publications

2026
Jurnal internasional bereputasi

An adaptive multi-stage hybrid ensemble with iterative feature optimization for oil palm seed system analytics

RETNA ASTUTI KUSWARDANI , RAHMAD SYAH , MARISCHA ELVENY , HARTONO

2026
Jurnal internasional bereputasi

An adaptive multi-stage hybrid ensemble with iterative feature optimization for oil palm seed system analytics

MARISCHA ELVENY

2026
Jurnal internasional bereputasi

Business Intelligence: An Introduction to Conceptual Synthesis

MARISCHA ELVENY , MAHYUDDIN

2026
Jurnal internasional bereputasi

An Integrated Data-Driven Multi-Objective Analytics Framework for Sustainable Oil-Palm-Seed Resources Allocation

MARISCHA ELVENY

2026
Jurnal internasional bereputasi

An Integrated Data-Driven Multi-Objective Analytics Framework for Sustainable Oil-Palm-Seed Resources Allocation

RAHMAD SYAH , RETNA ASTUTI KUSWARDANI , MARISCHA ELVENY

2026
Jurnal internasional bereputasi

DAC-SNN: A Neuromorphic Adaptive Spiking Neural Network for Predictive Quality Assessment in Smart Campus Systems

MAHYUDDIN , POLTAK SIHOMBING , MARISCHA ELVENY

2026
Prosiding seminar internasional

Enumerating Countries’ Capabilities in Artificial Intelligence on Categories

RAHMAD SYAH , MAHYUDDIN , MARISCHA ELVENY

2026
Prosiding seminar internasional

Enhanced Class Schedulling and Classroom Reservation With Improved Genetic Algorithm (IGA)

SRI MELVANI HARDI , MARISCHA ELVENY , TAMIR RUSYDI HEGA , MUHAMMAD RIDHO HARAHAP

2025
Jurnal internasional bereputasi

MobileChiliNet: convolutional neural network for chili leaves classification

MARISCHA ELVENY

2025
Jurnal internasional bereputasi

Enhanced Detection of Consumer Behavioral Shifts in E-Commerce Platforms with Transformer-Based Algorithms

MARISCHA ELVENY

2025
Jurnal internasional bereputasi

An Effective Hybrid Approach for Predicting and Optimizing Business Complexity Metrics and Data Insights

RAHMAD SYAH , MARISCHA ELVENY , MAHYUDDIN , HARTONO , RANA FATHINAH ANANDA

2025
Jurnal internasional bereputasi

An adaptive analytics framework for customer retention through integrative feature optimization and ensemble learning

RAHMAD SYAH , MARISCHA ELVENY

2025
Jurnal internasional bereputasi

An adaptive analytics framework for customer retention through integrative feature optimization and ensemble learning

MARISCHA ELVENY

2025
Jurnal internasional bereputasi

A novel MPK optimization framework for financial data analysis incorporating complexity and uncertainty management

RAHMAD SYAH , MARISCHA ELVENY , RANA FATHINAH ANANDA , MAHYUDDIN

2025
Jurnal internasional bereputasi

An Effective Hybrid Approach for Predicting and Optimizing Business Complexity Metrics and Data Insights

MARISCHA ELVENY , MAHYUDDIN

2025
Jurnal nasional terakreditasi

Enhancing business analytics predictions with hybrid metaheuristic models: a multi-attribute optimization approach

RAHMAD SYAH , MARISCHA ELVENY , MAHYUDDIN

2025
Jurnal internasional bereputasi

DEVELOPMENT OF OPTIMIZATION ALGORITHMS TO VEHICLE ROUTING PROBLEM.

MUHAMMAD AMIN , SYAHRIL EFENDI , MAHYUDDIN , MARISCHA ELVENY

2025
Jurnal internasional bereputasi

Enhancing Business Analytics Predictions with Hybrid Metaheuristic Models: A Multi-Attribute Optimization Approach

MARISCHA ELVENY

2025
Prosiding seminar internasional

Analysis of Machine Learning Methods for Solving Cumulative Vehicle Routing

Problem

MUHAMMAD AMIN , SYAHRIL EFENDI , MAHYUDDIN , MARISCHA ELVENY

2025
Jurnal internasional bereputasi

Blockchain-enabled KYC integration for CLV optimization with robust M-Estimation and IRLS method

MARISCHA ELVENY , MAHYUDDIN , FANINDIA PURNAMASARI

2024
Jurnal nasional terakreditasi

Differentiated learning with information technology for teachers at SMA Negeri 5 Padangsidimpuan

IVAN JAYA , SRI MELVANI HARDI , MARISCHA ELVENY , TAMIR RUSYDI HEGA , YORISTEDI PRAYOGA , MUHAMMAD SAID AGUNG NAUFAL NASUTION

2024
Prosiding seminar internasional

Channel Estimation Model and Their Role in Optimizing Customer Lifetime Value with Robust Optimization

MAHYUDDIN , FANINDIA PURNAMASARI , MARISCHA ELVENY

2024
Jurnal internasional bereputasi

Uncovering the HiddenInsights of the Government AI Readiness Index: Application of Fuzzy LMAW and Schweizer-Sklar Weighted Framework

MARISCHA ELVENY , MAHYUDDIN

2024
Jurnal internasional bereputasi

An efficiency metaheuristic model to predicting customers churn in the business market with machine learning-based

RAHMAD SYAH , MARISCHA ELVENY , RIZKI MULIONO

2024
Jurnal internasional bereputasi

An boosting business intelligent to customer lifetime value with robust M-estimation

MARISCHA ELVENY

2024
Jurnal internasional bereputasi

An boosting business intelligent to customer lifetime value with robust M-estimation

MAHYUDDIN , MARISCHA ELVENY , RAHMAD SYAH

2024
Jurnal internasional bereputasi

An efficiency metaheuristic model to predicting customers churn in the business market with machine learning-based

MARISCHA ELVENY

2024
Prosiding seminar internasional

Data mining decision tree algorithm C4. 5 classification of student personality characteristics

DESILIA SELVIDA , ANNISA FADHILLAH PULUNGAN , MARISCHA ELVENY

2024
Prosiding seminar internasional

Data mining decision tree algorithm C4.5 classification of student personality characteristics

MARISCHA ELVENY , ANNISA FADHILLAH PULUNGAN , DESILIA SELVIDA

2024
Jurnal internasional bereputasi

A novel approach to optimizing customer profiles in relation to business metrics

MARISCHA ELVENY , MAHYUDDIN

2024
Jurnal internasional bereputasi

A novel approach to optimizing customer profiles in relation to business metrics

RAHMAD SYAH , MARISCHA ELVENY

2023
Jurnal nasional terakreditasi

Complexity prediction model: a model for multi-object complexity in consideration to business uncertainty problems

HABIB SATRIA , MAHYUDDIN , MARISCHA ELVENY , RAHMAD SYAH

2023
Jurnal internasional bereputasi

A Hybrid Metaheuristic Model for Efficient Analytical Business Prediction

RAHMAD SYAH , MAHYUDDIN , MARISCHA ELVENY

2023
Jurnal internasional bereputasi

A Hybrid Metaheuristic Model for Efficient Analytical Business Prediction

MARISCHA ELVENY

2023
Jurnal internasional bereputasi

PREDICTION MODEL BEHAVIOR BURNOUT AMONG MANAGERS AND EMPLOYEES OF START-UPS WITH ARTIFICIAL INTELLIGENCE

SUTRISNO , ANDRE HASUDUNGAN LUBIS , MARISCHA ELVENY

2023
Book chapter internasional

Data Science with Semantic Technologies: Deployment and Exploration

MAHYUDDIN , ELVINA HERAWATI , MARISCHA ELVENY

2023
Jurnal nasional

Utilization of Information Technology as a Marketing Medium for Agricultural Products at BUMDes Liang Muda STM Hulu Deli Serdang

MARISCHA ELVENY

2023
Jurnal nasional

Utilization of Information Technology as a Marketing Medium for Agricultural Products at BUMDes Liang Muda STM Hulu Deli Serdang

MARISCHA ELVENY

2023
Book chapter internasional

1 What is Data Science

MAHYUDDIN , MARISCHA ELVENY , RAHMAD SYAH

2023
Buku referensi

What is data science

RAHMAD SYAH , MAHYUDDIN , MARISCHA ELVENY

2023
Prosiding seminar internasional

Research Methodology for Computer Science

MARISCHA ELVENY , MAHYUDDIN

2023
Prosiding seminar internasional

Multiple-Objective as Decisions in Computing

MAHYUDDIN , MARISCHA ELVENY

2023
Book chapter internasional

Nanotechnology on Perspective Computer Science

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2022
Book chapter internasional

Data Modeling as Emerging Problems of Data Science - Data Science with Semantic Technologies: Theory, Practice, and Application

MARISCHA ELVENY , MAHYUDDIN

2022
Jurnal internasional bereputasi

Optimizing the Multi-Level Location-Assignment Problem in Queue Networks Using a Multi-Objective Optimization Approach

MARISCHA ELVENY

2022
Jurnal internasional bereputasi

A new fingerprint authentication coplanar scheme based on quantum-dot cellular automata

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2021
Prosiding seminar internasional

Classification of Beef Freshnesh With Color and Texture Feature Extraction Using Learning Vector Quantization Algorithm

MARISCHA ELVENY , IVAN JAYA , SRI MELVANI HARDI

2021
Jurnal internasional bereputasi

Day-ahead electricity price forecasting using WPT, VMI, LSSVM-based self adaptive fuzzy kernel and modified HBMO algorithm

MARISCHA ELVENY

2021
Jurnal internasional bereputasi

Optimization of pemfc model parameters using meta-heuristics

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2021
Jurnal internasional bereputasi

Implementation of artificial intelligence and support vector machine learning to estimate the drilling fluid density in high-pressure high-temperature wells

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2021
Jurnal internasional bereputasi

Evaluation and classification risks of implementing blockchain in the drug supply chain with a new hybrid sorting method

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2021
Prosiding seminar internasional

Web-based E-Commerce Products Grouping

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2021
Jurnal internasional bereputasi

Application of a Supervised Learning Machine for Accurate Prognostication of Hydrogen Contents of Bio-Oil

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2021
Jurnal internasional bereputasi

Machine learning based simulation of water treatment using LDH/MOF nanocomposites

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2021
Jurnal internasional bereputasi

A New Hybrid Algorithm for Multi-Objective Reactive Power Planning via FACTS Devices and Renewable Wind Resources

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2021
Jurnal internasional bereputasi

Estimation of Isentropic Compressibility of Biodiesel Using ELM Strategy: Application in Biofuel Production Processes

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2021
Prosiding seminar internasional

Human Detection and Identification for Home Monitoring System

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2021
Jurnal internasional bereputasi

Velocity prediction of Cu/water nanofluid convective flow in a circular tube: Learning CFD data by differential evolution algorithm based fuzzy inference system (DEFIS)

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2021
Prosiding seminar internasional

Web-based E-Commerce Products Grouping

IVAN JAYA , MARISCHA ELVENY , SRI MELVANI HARDI

2021
Jurnal internasional bereputasi

Sensitivity of MAPE using detection rate for big data forecasting crude palm oil on k-nearest neighbor

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2021
Prosiding seminar internasional

Text File Compression Using Hybrid Run Length Encoding (Rle) Algorithm with even Rodeh Code (Erc) and Variable Length Binary Encoding (Vlbe) to Save Storage Space

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2021
Jurnal internasional bereputasi

Implementation of text data security using modular multiplication based block cipher modification

MARISCHA ELVENY

2021
Jurnal nasional

Development of teaching materials based on learning video using movavi education set at Yayasan Perguruan Tunas KaryaBatang Kuis

MARISCHA ELVENY , SRI MELVANI HARDI , IVAN JAYA , MAHYUDDIN

2021
Jurnal internasional bereputasi

An advantage optimization for profiling business metrics competitive with robust nonparametric regression

MARISCHA ELVENY

2020
Prosiding seminar internasional

Similarity Approach Based to Customer Behavior for Trade Business Metrics

MARISCHA ELVENY

2020
Prosiding seminar internasional

Enhanced knowledge acceleration estimator optimally with MARS to business metrics in merchant ecosystem

MARISCHA ELVENY

2020
Jurnal internasional

Optimization Tree Based Inference to Customer Behaviors in Dynamic Control System

MARISCHA ELVENY

2020
Jurnal internasional bereputasi

Optimization Model to Customer Behavior With MARS and KYC System

MARISCHA ELVENY

2020
Jurnal internasional bereputasi

Optimization model for customer behavior with mars and KYC system

MARISCHA ELVENY , MAHYUDDIN

2020
Prosiding seminar internasional

Identification of Tuberculosis (TB) Disease Based on Lung X-Rays using Extreme Learning Machine

MARISCHA ELVENY

2020
Prosiding seminar internasional

Implementation of Linear Congruential Generator (LCG) Algorithm, Most Significant Bit (MSB) and Fibo

MARISCHA ELVENY

2020
Prosiding seminar internasional

Mathematic

INDRA AULIA , MAHYUDDIN , MARISCHA ELVENY

2020
Prosiding seminar internasional

A similarity for new meanings

MARISCHA ELVENY

2020
Prosiding seminar internasional

Performance Knowledge Acceleration Optimization with MARS to Customer Behavior in Merchant Ecosystem

MARISCHA ELVENY

2020
Jurnal internasional

Optimization Tree Based Inference to Customer Behaviors in Dynamic Control System

ISMAIL HUSEIN , MAHYUDDIN , MARISCHA ELVENY , RAHMAD SYAH

2020
Jurnal internasional bereputasi

AN APPROACH SIMILARITY TO CUSTOMER BEHAVIOR IN E-METRICS ECOSYSTEM

MARISCHA ELVENY

2020
Jurnal internasional bereputasi

Taxonomy business model to customer behaviour in E-metric ecosystem

MARISCHA ELVENY

2019
Prosiding seminar internasional

A semantic interpretations of citation as assumptions

MARISCHA ELVENY

2019
Prosiding seminar internasional

Data

MARISCHA ELVENY

2018
Prosiding seminar internasional

Information Retrieval on social network: An Adaptive Proof

MARISCHA ELVENY

2017
Prosiding seminar internasional

Studies on behaviour of information to extract the meaning behind the behaviour

MARISCHA ELVENY

2015
Prosiding seminar internasional

Behavior of the resources in the growth of social network

MARISCHA ELVENY

2014
Jurnal nasional

Analisis Metode Fuzzy Analytic Hierarchy Process (FAHP) Dalam Menentukan Posisi Jabatan

MARISCHA ELVENY

Researches

2025

MODEL KEBAHARUAN MPK: Optimasi kompleksitas Prediksi Data Keuangan melalui Pendekatan Heuristik, Probabilistik dan Artificial Intelligence

MARISCHA ELVENY , RAHMAD SYAH

2024

TELISIK PENGEMBANGAN SAINS KOMPUTER BERDASARKAN BUDAYA PEMBELAJARAN DI INDONESIA

MAHYUDDIN , MARISCHA ELVENY

2024
Penelitian Kerjasama Antar Perguruan Tinggi

Moda (Multi-objective decision analytics): Meningkatkan efisiensi pemantauan menggunakan metode multi-atribut

MARISCHA ELVENY

2024

EFEKTIFITAS MODEL MATEMATIKA ANYAMAN UNTUK MELINDUNGI DATA SECARA OPTIMAL DALAM BLOCKCHAIN

SUTRISNO , MAHYUDDIN , MARISCHA ELVENY

2024

MODEL PREDIKSI PERILAKU INDUSTRI START- UPS TERHADAP KEJENUHAN (BURNOUT) KARYAWAN MELALUI PENDEKATAN METODE

HYBRID ARTIFICIAL INTELLIGENT

SUTRISNO , MARISCHA ELVENY , ANDRE HASUDUNGAN LUBIS

2024

METODE HYBRID MULTI-OBJEKTIF DENGAN PENDEKATAN STRATEGI KECERDASAN ARTIFICIAL UNTUK MENINGKATKAN PROFIL PELANGGAN

MAHYUDDIN , MARISCHA ELVENY , FANINDIA PURNAMASARI , WILDAN TAUFIK WIBOWO NASUTION , ABDUL HAKIM RAHMAD NASUTION

2023

Penelitian Kerjasama Antar Perguruan Tinggi

EFISIENSI HYBRID METAHEURISTIK MODEL DALAM PENGOPTIMALAN PREDIKSI BISNIS ANALITIK MELALUI PENDEKATAN MULTI ATRIBUT METHOD

MAHYUDDIN , MARISCHA ELVENY , RAHMAD SYAH

2023

Penelitian Unggulan Perguruan Tinggi

ROBUST OPTIMASI DALAM PENYELESAIAN KOMPLEKSITAS TERHADAP PENINGKATAN KECERDASAN BISNIS BERDASARKAN CUSTOMER LIFETIME VALUE

MAHYUDDIN , MARISCHA ELVENY , FANINDIA PURNAMASARI

2023

EFISIENSI PENJADWALAN KULIAH DAN PEMESANAN RUANGAN KELAS MENGGUNAKAN IMPROVED GENETIC ALGORITHM (IGA)

SRI MELVANI HARDI , MARISCHA ELVENY

2022

MODEL PENGOPTIMALAN KEUNTUNGAN DALAM PREDIKSI PROFIL PELANGGAN TERHADAP BISNIS METRIK DENGAN ROBUST NONPARAMETRIC REGRESI

MAHYUDDIN , MARISCHA ELVENY

2022

Penelitian Dosen Pemula

DATA MINING DECISION TREE ALGORITMA C4.5 UNTUK KLASIFIKASI KEPRIBADIAN SISWA PELAKU BULLYING

MARISCHA ELVENY , DESILIA SELVIDA , ANNISA FADHILLAH PULUNGAN , DINDA AMELIA PUTRI LUBIS , FITRI AULIA FADILLAH NASUTION , INTAN SYAFITRI

2022

MODEL PENGOPTIMALAN KEUNTUNGAN DALAM PREDIKSI PROFIL PELANGGAN TERHADAP BISNIS METRIK DENGAN ROBUST NONPARAMETRIC REGRESI

SYAHRIL EFENDI , MAHYUDDIN , MARISCHA ELVENY

2021

STUDI TENTANG PENGELOLAAN DAN PEMODELAN DATA

MAHYUDDIN , MARISCHA ELVENY

2021

Model Pengoptimalan Keuntungan Dalam Prediksi Profil pelanggan terhadap Bisnis Metrik Dengan Robust Nonparametric Regresi

SYAHRIL EFENDI , MAHYUDDIN , MUHAMMAD ZARLIS , MARISCHA ELVENY

2020

Penelitian Unggulan Perguruan Tinggi

APLIKASI PENENTUAN JUMLAH BUBBLE PER SECOND (BPS) UNTUK INJEKSI KARBON DIOKSIDA DALAM AQUASCAPE MENGGUNAKAN ALGORITMA ASSOCIATION RULE

SRI MELVANI HARDI , MAHYUDDIN , MARISCHA ELVENY , IVAN JAYA

2019

Penelitian Unggulan Perguruan Tinggi

IDENTIFIKASI PENYAKIT TUBERCULOSIS (TB) BERDASARKAN FOTO RONTGEN PARU-PARU DENGAN MENGGUNAKAN EXTREME LEARNING MACHINE

SRI MELVANI HARDI , MAHYUDDIN , MARISCHA ELVENY , IVAN JAYA

2018
Penelitian Dana Lokal Perguruan Tinggi

Penelitian Dosen Muda, Talenta, Universitas Sumatera Utara

SRI MELVANI HARDI , MARISCHA ELVENY , IVAN JAYA

2018
Penelitian Dana Lokal Perguruan Tinggi

PENGELOMPOKAN PRODUK E-COMMERCE BERBASIS WEB

SRI MELVANI HARDI , MARISCHA ELVENY , IVAN JAYA

Community Services

2026
Ipteks Bagi Masyarakat

Majelis Pertimbangan, Tim Pengendali Mutu, dan Tim Kalitbang Badan Perencanaan Pembangunan, Penelitian dan Pengembangan Provinsi Sumatera Utara Tahun 2026

MAHYUDDIN , MARISCHA ELVENY

2026

Reviewer Jurnal International Bereputasi (Barekeng)

MARISCHA ELVENY

2026

Reviewer Jurnal International Bereputasi (Discover Artificial Intelligence)

MARISCHA ELVENY

2025

Reviewer Jurnal International Bereputasi (Neural Computing and Applications)

MARISCHA ELVENY

2023

Pembelajaran Diferensiasi Sebagai Metode Pembelajaran Terbarukan Dengan Memaksimalkan Potensi Teknologi Informasi Melalui Pendekatan Blended Learning Di SMA N 5 Padang Sidempuan”

SRI MELVANI HARDI , MARISCHA ELVENY

2022
Ipteks Bagi Masyarakat

PENGEMBANGAN DAN PEMANFAATAN SISTEM INFORMASI MANAJEMEN KEUANGAN SEKOLAH DASAR ISLAM TERPADU PRIMA MANDIRI

SRI MELVANI HARDI , MAHYUDDIN , MUHAMMAD ZARLIS , MARISCHA ELVENY , IVAN JAYA , MUHAMMAD IQBAL ALDEENA , YORISTEDI PRAYOGA , TAMIR RUSYDI HEGA

2020
Ipteks Bagi Masyarakat

PENGEMBANGAN BAHAN AJAR INTERAKTIF BERBASIS VIDEO KREATIF DENGAN MOVAVI EDUCATION SET DI YAYASAN PERGURUAN TUNAS KARYA BATANG KUIS

SRI MELVANI HARDI , MAHYUDDIN , MARISCHA ELVENY , IVAN JAYA

2020

PENGEMBANGAN BAHAN AJAR INTERAKTIF BERBASIS VIDEO KREATIF DENGAN MOVAVI EDUCATION SET DI YAYASAN PERGURUAN TUNAS KARYA BATANG KUIS

SRI MELVANI HARDI , MAHYUDDIN , MARISCHA ELVENY , IVAN JAYA

2019
Ipteks Bagi Masyarakat

Pemanfaatan Media Sosial Sebagai Brand Identity dan Digital Marketing di SMK Swasta Nur Azizi

SRI MELVANI HARDI , MARISCHA ELVENY , IVAN JAYA

2019
Ipteks Bagi Masyarakat

PEMANFAATAN E-LEARNING SEBAGAI MEDIA PEMBELAJARAN BERBASIS EDMODO PADA SMA NEGERI 5 PADANG SIDEMPUAN

SRI MELVANI HARDI , MAHYUDDIN , MARISCHA ELVENY

Intellectual Property Rights

2020
Hak cipta nasional

Struktur Sistem Operasi (SSO)

MARISCHA ELVENY

2020
Hak cipta nasional

Algoritma CPU (FCFS)

MARISCHA ELVENY

2020
Hak cipta nasional

PEMODELAN WEB SCRAPING DALAM MENGELOMPOKKAN PRODUK ONLINE SHOP

MARISCHA ELVENY

2020
Hak cipta nasional

KOMPESRA : SISTEM KOMPRESI DAN PENGAMANAN PESAN MENGGUNAKAN CITRA

MARISCHA ELVENY

2020
Hak cipta nasional

PREDIKSI KEUNTUNGAN BERDASARKAN PROFIL PELANGGAN TERHADAP BISNIS METRIK MELALUI TAKSONOMI

MARISCHA ELVENY

2020
Hak cipta nasional

PEMODELAN PENGUKURAN IDENTIFIKASI MULTI OBJEK FUZZY DAN ANALYTIC HIERARCHY PROCESS (FAHP)

MARISCHA ELVENY

2020
Hak cipta nasional

Command Line Interface (CLI) Pada Linux

MARISCHA ELVENY

2020
Hak cipta nasional

Organisasi File Pada Sistem Operasi Linux

MARISCHA ELVENY

2020
Hak cipta nasional

E-SmartCaldera

MARISCHA ELVENY

2020
Hak cipta nasional

E-Inventori P3A: PELAYANAN PERIJINAN PEMAKAIAN DAN ASET

MARISCHA ELVENY

2020
Hak cipta nasional

SISBIOMETRIK: SISTEM BIOMETRIK CANBERRA DISTANCE

MARISCHA ELVENY

2020
Hak cipta nasional

E-SumutSiana : Smart Local Wisdome

MARISCHA ELVENY

2020
Hak cipta nasional

Aplikasi E-Media Informasi PNI

MARISCHA ELVENY

2020
Hak cipta nasional

BOOTSTRAP : PENGUKURAN SISTEM INFORMASI DAPODIK

MARISCHA ELVENY

2020
Hak cipta nasional

DATKOM-LC: APLIKASI KOMPRESI DATA LOSSLESS COMPRESSION WEB BASED

MARISCHA ELVENY

2020
Hak cipta nasional

AES : Aplikasi E-Sumutsiana

MARISCHA ELVENY

2020
Hak cipta nasional

E-CRM EEC : APLIKASI ESSENTIAL ENGLISH COURSE

MARISCHA ELVENY

2020
Hak cipta nasional

E-Business CRM: UMKM PRODUKSI SNACK

MARISCHA ELVENY

2020
Hak cipta nasional

M-Journal : APLIKASI E-JURNAL BERBASIS ANDROID

MARISCHA ELVENY

2020
Hak cipta nasional

DMC-Huffman : Aplikasi Kompresi Citra Dynamic Markov Compression & Huffman

MARISCHA ELVENY

2020
Hak cipta nasional

IDR : Sistem Identifikasi Diabetic Retinopathy

MARISCHA ELVENY

2020
Hak cipta nasional

SPK2J : Sistem Penentu Keputusan Kenaikan Jabatan

MARISCHA ELVENY

2020
Hak cipta nasional

SEKripto (Sistem Email Kripto)

MARISCHA ELVENY

2019
Hak cipta nasional

SITI: Sistem Identifikasi Tuberkulosis

SRI MELVANI HARDI , IVAN JAYA , MARISCHA ELVENY , MAHYUDDIN