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Publications

2025

Prosiding seminar internasional

Sleep Health Classification Based on Digital Device Usage and Lifestyle Behavior Using Machine Learning

INSIDINI FAWWAZ , ANANDHINI MEDIANTY NABABAN , RINA ANUGRAHWATY , LOIS PRANATA SEMBIRING

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Jurnal nasional terakreditasi

Intelligent Actuator Control in Smart Agriculture through Machine Learning and Sensor Data Integration

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AMIR SALEH , FADHILLAH AZMI , INSIDINI FAWWAZ , RINA ANUGRAHWATY

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Implementasi Metode Rule-Based dalam Sistem Pakar Pemilihan Program Studi Menggunakan Bahasa Prolog

INSIDINI FAWWAZ , SHARFINA FAZA , ADE RIZKA , MERYATUL HUSNA , RINA ANUGRAHWATY

2024

Artikel ilmiah

Improvement of Face Recognition Algorithm in Smart Home Security System

RUSDianto , ABDUL GHOFIR , INSIDINI FAWWAZ

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The Optimization of CNN Algorithm Using Transfer Learning for Marine Fauna Classification

BAYU ANGGA WIJAYA , INSIDINI FAWWAZ , YENNIMAR , N.PRIYA DHARSHINNI

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Artikel ilmiah

Implementation of Transfer Learning in CNN for Classification of Nut Type

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WEBSITE-BASED LIBRARY DATA PROCESSING DESIGN

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Classification of Beetle Type Using The Convolutional Neural Network

Algorithm

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IMPROVEMENT OF DIGITAL IMAGE USING A COMBINATION OF ALPHA TRIMMED MEAN FILTER AND ARITHMETIC MEAN FILTER

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Jurnal nasional

Implementation Of Data Security Using Hill Cipher Algorithm

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Perbandingan Deteksi Tepi Citra Menggunakan Operator Robert,Canny,dan Frei Chen Pada Citra Bitmap dan JPEG

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2019

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Design of Parking Control Using Ultrasonic Sensor Based On Fuzzy Logic

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Design of Water Level Detection Using Ultrasonic Sensor Based On Fuzzy Logic

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2019

Prosiding seminar internasional

Noise effect analysis on edge detection in detecting digits with bilateral filter

FADHILLAH AZMI , N.PRIYA DHARSHINNI , INSIDINI FAWWAZ

2019

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Noise effect analysis on edge detection in detecting digits with bilateral filter

FADHILLAH AZMI , INSIDINI FAWWAZ , N.PRIYA DHARSHINNI

Researches

2021

Penelitian Dana Lokal Perguruan Tinggi

Kendala Moodle Web Based Learning Terhadap Minat Belajar Mahasiswa Menggunakan Algoritma C4.5 Selama Pandemi Covid-19

INSIDINI FAWWAZ , N.PRIYA DHARSHINNI

2019

Penelitian Dosen Pemula

RANCANG BANGUN WATER LEVEL DETECTION DENGAN SESNSOR ULTRASONIK BERBASIS FUZZY LOGIC

JUANDA HAKIM LUBIS , INSIDINI FAWWAZ , FADHILLAH AZMI

2019

Penelitian Dosen Pemula

RANCANG BANGUN PARKING CONTROL DENGAN SESNSOR ULTRASONIK

Community Services

2024

Pengembangan Web Company Profile Sebagai Upaya Pengabdian Kepada Masyarakat Di PT. Hamim Technology Indonesia

INSIDINI FAWWAZ

2024

Ipteks

Pelatihan Rekam Medis Elektronik yang Terintegrasi SATUSEHAT

JULIANSYAH PUTRA TANJUNG , ARIF HAMIED NABABAN , INSIDINI FAWWAZ , BAYU ANGGA WIJAYA , N.PRIYA DHARSHINNI

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Ipteks Bagi Masyarakat

Implementasi Infrastruktur Jaringan Komputer dengan Media Nirkabel

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Ipteks Bagi Kewirausahaan

Evaluasi Bisnis Model menggunakan Metode Business Model Canvas pada UD. Percetakan Pustaka Timur

ARIF HAMIED NABABAN , INSIDINI FAWWAZ , N.PRIYA DHARSHINNI

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Pemanfaatan Technopreneurship Dalam Bidang E-Commerce

MARLINCE NOVITA K.NABABAN , EVTA INDRA , SITI AISYAH , OLOAN SIHOMBING , SAUT PARSAORAN TAMBA , JULIANSYAH PUTRA TANJUNG , INSIDINI FAWWAZ , BAYU ANGGA WIJAYA , YENNIMAR , WINDANIA PURBA , SAUT DOHOT SIREGAR , DELIMA SITANGGANG , SUMITA WARDANI , N.PRIYA DHARSHINNI , JEPRI BANJARNAHOR , YONATA LAIA , SRI WAHYUNI

2021

Ipteks Bagi Masyarakat

Pelatihan Dasar Pembuatan Website

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2021

Pelatihan Pengembangan Video Pembelajaran Menggunakan Aplikasi Powtoon Untuk Meningkatkan Minat Belajar siswa

INSIDINI FAWWAZ , AMIR SALEH

2020

Pelatihan Aplikasi Sitem Finger Print untuk Absensi Pegawai

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Intellectual Property Rights

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Sistem Pengolahan Pesan Spam Bahasa Indonesia Dengan Deteksi Dan Koreksi Kata Tidak Baku

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Buku Analisis dan Perancangan Sistem Informasi

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2025

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Buku Kecerdasan Komputasional: Konsep, Metode, dan Implementasi

INSIDINI FAWWAZ

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Pemrograman Mobile dengan Flutter

N.PRIYA DHARSHINNI , BAYU ANGGA WIJAYA , INSIDINI FAWWAZ , JULIANSYAH PUTRA TANJUNG
