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*Fahrurrozi Lubis earned his Bachelor's and Master's degrees in Information Technology from Universiti Utara Malaysia, graduating in 2009 and 2012, respectively. He is keenly interested in network development and the Internet of Things (IoT), with research focused on applying technology to enhance connectivity.*

## Publications

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2025

Prosiding seminar internasional

### **Classification Accuracy and Speed Search Using Career Site Page Focus-Based Web Crawler and Harmony Search Algorithm**

AINUL HIZRIADI , ARYA PRATAMA TARIGAN , FAHRURROZI LUBIS

2025

Prosiding seminar internasional

### **Classification Types of Apples In Real Time Using SSD Mobilenet**

AINUL HIZRIADI , ARYA PRATAMA TARIGAN , DEDDY F. SIHOMBING , FAHRURROZI LUBIS

2024

Prosiding seminar internasional

### **Development Geofencing Process and Face Recognition Design Using Haversine Formula and the K-Nearest Neighbor Algorithm in the Employee Attendance Application**

FAHRURROZI LUBIS , IFAN PRIHANDI , WENDI USINO

2024

Prosiding seminar internasional

### **Online Vehicle Service Information System Using the Agile Method**

IFAN PRIHANDI , FAHRURROZI LUBIS

2024

Jurnal internasional bereputasi

### **Prediction Incorrect Facemask-Wearing with OpenCV-Processing Using Haar-Cascade Classifier**

JULHAM , FAHRURROZI LUBIS , FERRY FACHRIZAL

2024

Prosiding seminar internasional

### **Network Performance Analysis in Wireless Sensor Network Using Modified LEACH Protocols Using Network Simulator 2**

FAHRURROZI LUBIS , ANTONI , FERRY FACHRIZAL

## Researches

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2025

Penelitian Dana Lokal Perguruan Tinggi

### **Klasifikasi Jenis Artikel Berita Kriminal Dengan Deep Learning**

2025

Penelitian Dana Lokal Perguruan Tinggi

## **Klasifikasi Jenis Artikel Berita Kriminal Dengan Deep Learning**

HERRIYANCE , FAHRURROZI LUBIS

2022

## **CONVOLUTIONAL NEURAL NETWORK DALAM PENGKLASIFIKASIAN CITRA PARU-PARU**

HERRIYANCE , FAHRURROZI LUBIS , HAJARANI SYADZWANA , AQILLA FHADIA HAYA BR SINULINGGA , DIFANIE MAYANANDA

2022

## **UTILISASI LONG SHORT-TERM MEMORY UNTUK IDENTIFIKASI DAN KLASIFIKASI KUALITAS UDARA**

ANANDHINI MEDIANTY NABABAN , FAHRURROZI LUBIS

## **Community Services**

2025

## **MEMPERKUAT PONDASI PERTANIAN ORGANIK : INFRASTRUKTUR DAN PRASARANA BERKELANJUTAN MENUJU DESA SEHAT YANG MANDIRI DI DESA SARAN PADANG**

DESTANUL AULIA , FAHRURROZI LUBIS

2025

Ipteks Bagi Masyarakat

## **Penguatan Desa Sehat Melalui Data Desa Presisi: Fokus Kesehatan Jiwa Remaja Dan Petani Muda Di Desa Saran Padang, Kabupaten Simalungun**

DESTANUL AULIA , FAHRURROZI LUBIS

2024

Ipteks Bagi Masyarakat

## **MEMPERKUAT PONDASI PERTANIAN ORGANIK : INFRASTRUKTUR DAN PRASARANA BERKELANJUTAN MENUJU DESA SEHAT YANG MANDIRI DI DESA SARAN PADANG**

ALAM BAKTI , FAHRURROZI LUBIS