

Prof. Dr. Marhaposan Situmorang

Lecturer of Laboratorium Elektronika Dasar Study Program
Fakultas Matematika Dan Ilmu Pengetahuan Alam
Universitas Sumatera Utara

✉ mahaposan@usu.ac.id

🏢 USU Faculty of Mathematics and Natural Sciences

🌐 fmipa.usu.ac.id/en/lecturer/marhaposan-situmorang

Prof. Dr. Marhaposan Situmorang was born in North Tapanuli on October 30, 1955, and is a lecturer in Physics at Universitas Sumatera Utara. He completed a Doctoral Program in Physics in Australia in 1989.

Publications

2023

Jurnal internasional bereputasi

Classification of Beef and Lamb Patterns Using Conducting Polymer Sensor Series and Kohonen Algorithm Method

BENRAD EDWIN SIMANJUNTAK , MARHAPOSAN SITUMORANG , MARZUKI SINAMBELA , SYAHRUL HUMAIDI , Marzuki Sinambela

2021

Jurnal internasional bereputasi

Simulation of atmospheric dynamics during heavy rain events on Nias Island using WRF model and Himawari-8 satellite data

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2020

Jurnal internasional bereputasi

Design of solar power system for the new mini region of broadband seismometer shelter in Tiganderket, Karo, North Sumatera, Indonesia

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2020

Jurnal internasional bereputasi

Development and testing of an advance seismic monitoring to evaluate the performance of new mini region in the onan ganjang station

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2020

Jurnal internasional bereputasi

Classification of seismic signal by evaluating broadband networks station in sumatera fore-arc

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2020

Jurnal internasional bereputasi

High Temperature Oxidation Resistance of FeCrAlTiY-MCrAlY (M = Co and Ni) Coatings On Carbon Steel Prepared By Flame Spray Technique

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2019

Jurnal internasional bereputasi

The effect of Mg-Al additive composition on microstructure, magnetic properties, and microwave absorption on BaFe₁₂O₁₉ (x=?

0 ≤ x ≤ 0.5) material synthesized from natural iron sand

2016

Jurnal nasional

The load current and voltage estimation using interpolation method in electrical power monitoring system based on microcontroller atmega 8535 and pc

MARHAPOSAN SITUMORANG

1990

Jurnal internasional bereputasi

Orientation in sintered bismuth seleno-telluride

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1988

Monograf

Sintered Bismuth Telluride Alloys for Thermoelectric Generators.

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