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Maulida Yanti, S.Si., M.Si was born in Pidie on October 24, 1991. Currently, she is a Mathematics lecturer at Universitas Sumatera Utara. She completed her master's degree in Mathematics at the Bandung Institute of Technology in 2017.

Publications

2026
Jurnal nasional terakreditasi

GENERATIVE CONVOLUTIONAL NEURAL NETWORK LEARNING WITH SIMPLE DENOISING ON GENERATING BATIK IMAGES

MAULIDA YANTI , PUTRI KHAIRIAH NASUTION

2025
Jurnal nasional terakreditasi

PENENTUAN BILANGAN KROMATIK HARMONIK PADA GRAF HASIL KALI KARTESIAN ANTARA GRAF LINTASAN DENGAN TIGA TITIK DAN GRAF BINTANG DENGAN (N+ 1) TITIK

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2025
Jurnal nasional terakreditasi

Peramalan Harga dan Tren Saham Menggunakan Model ARIMA-GARCH dan Hidden Markov Model

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2025
Jurnal nasional

Pelatihan dan Pemberdayaan Petani dalam Pengelolaan Pupuk Organik Cair di Desa Tala Peta, Kabupaten Deli Serdang

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2025
Jurnal nasional terakreditasi

FORECASTING GOLD PRICES DURING THE COVID-19 PANDEMIC USING LINEAR REGRESSION, NONLINEAR REGRESSION AND ARIMA

MAULIDA YANTI

2024
Jurnal nasional terakreditasi

Kajian Metode Simulasi Monte Carlo

MAULIDA YANTI , PUTRI KHAIRIAH NASUTION , MAWAR BONITA BR MANIK , Suyanto

2024
Buku lainnya

Kombinatorika: Teknik Perhitungan

MUHAMMAD ROMI SYAHPUTRA , SAIB SUWILO , MAULIDA YANTI , AGHNI SYAHMARANI , MARDININGSIH , PUTRI KHAIRIAH NASUTION

2023

Jurnal nasional

Pengelompokan Kabupaten/Kota di Sumatera Utara Menggunakan Algoritma Average Linkage dan K-Means Berdasarkan Indikator Pendidikan

MAULIDA YANTI

2021
Jurnal nasional terakreditasi

Teacher Upgrading Skill in Preparing Materials and Examination Based on Images in Sibolga City

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2020
Jurnal nasional terakreditasi

Active learning for elementary school based on GeoGebra in SD Swasta Islam Terpadu IQRAâ€™

SUTARMAN , MAULIDA YANTI , RACHMAWATI BR PANE , ELLY ROSMAINI , ELVINA HERAWATI

2019
Lain-lain

The Improvement reasoning ability of students to mathematic and logic through colour chip worksheet in the basic education unit in Tanjung Morawa

MAULIDA YANTI , PUTRI KHAIRIAH NASUTION , AGHNI SYAHMARANI

2019
Jurnal nasional terakreditasi

The Improvement reasoning ability of students to mathematic and logic through colour chip worksheet in the basic education unit in Tanjung Morawa

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2019
Prosiding seminar internasional

A simulation based teaching method to explain the concept of probability theory; an alternative learning method

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Researches

2021
Penelitian Dosen Pemula

Generalisasi Lasso dan Knockoff Filter untuk High Dimensional Data

MAULIDA YANTI , PUTRI KHAIRIAH NASUTION

2020
Penelitian Dosen Pemula

Graf Dartboard: Eksponen, Bilangan Terhubung Pelangi dan Bilangan Vertex Terhubung Pelangi

AGHNI SYAHMARANI , MAULIDA YANTI

Community Services

2025

Penguatan Pembelajaran di Al-Ikram Islamic School Tanjung Gusta Medan melalui Pelatihan Pembuatan Video Edukasi dengan Camtasia serta Penyediaan KIT Alat Peraga

INDAH REVITA SARAGI , SUCI AISYAH AMATURRAHIM , ANDY CANDRA , MAULIDA YANTI , HILDA AYU MARLINA , SITI UTARI RAHAYU

2020

Peningkatan Kemampuan Guru-Guru di Kota Sibolga Dalam Membuat Bahan Ajar dan Soal Ujian Berbasis Gambar

MAULIDA YANTI , ANDRIAYANI

2020

PEMBELAJARAN AKTIF UNTUK TINGKAT SEKOLAH DASAR MENGGUNAKAN APLIKASI GEOGEBRA DI SD SWASTA ISLAM TERPADU IQRAâ€™

MAULIDA YANTI , ELVINA HERAWATI , ELLY ROSMAINI , SUTARMAN

2019

Peningkatan Kemampuan Penalaran Matematika dan Logika Siswa Melalui Worksheet Keping Warna Pada Satuan Pendidikan Dasar Di Tanjung Morawa

AGHNI SYAHMARANI , MAULIDA YANTI , PUTRI KHAIRIAH NASUTION , MUSTIKA RAHAYU , RETNO BUDIARTI , MELISA DANYANTI