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Prof. Dr. Elvina Herawati, M.Si. was born in Medan on November 3, 1962. Currently, she serves as a lecturer in Mathematics at Universitas Sumatera Utara. She completed a Doctoral Program in Mathematics at Universitas Gadjah Mada (UGM) in 2015.

Publications

2026
Buku referensi
Landscape Governance and Multi-Stakeholder Approaches in the Tropics
TULUS , ELVINA HERAWATI

2024
Jurnal internasional bereputasi
On some geometric properties of sequence spaces of generalized arithmetic divisor sum function
ELVINA HERAWATI , MOHAMMAD MURSALEEN

2024
Jurnal internasional bereputasi
New class of n-order fractional differential equations and solvability in the double sequence space m2((uv ; ; p)
ELVINA HERAWATI , MOHAMMAD MURSALEEN , HOJJATOLLAH AMIRI KAYVANLOO

2023
Book chapter internasional
Data Science with Semantic Technologies: Deployment and Exploration
MAHYUDDIN , ELVINA HERAWATI , MARISCHA ELVENY

2023
Jurnal internasional
Pareto Frontier Approach to Determining the Optimal Path on Multi-Objectives
ELVINA HERAWATI , MAHYUDDIN

2023
Prosiding seminar internasional
The Ï-Fatau Property of Lattice-Normed Vector Lattices
ELVINA HERAWATI

2022
Jurnal internasional bereputasi
Development of The Steepest Descent Method for Unconstrained Optimization of Nonlinear Function
TULUS , ELVINA HERAWATI

2020
Jurnal internasional bereputasi
Superposition operators on some new type of order modular spaces

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2020
Jurnal internasional bereputasi

Superposition operators on some new type of order modular spaces

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2019
Buku referensi

Pengantar Analisis Real-1

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2019
Buku referensi

Pengantar Analisis Real-1

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2017
Jurnal internasional bereputasi

Local structure of Riesz valued sequence spaces Generated by order phy-function

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2017
Jurnal internasional bereputasi

Some Characterizations of Riesz- Valued Sequence Spaces Generated by an Order Ï•-Function

ELVINA HERAWATI , MOHAMMAD MURSALEEN

2017
Jurnal internasional bereputasi

Some Characterizations of Riesz- Valued Sequence Spaces Generated by an Order Ï•-Function

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2016
Jurnal internasional bereputasi

Local structure of Riesz valued sequence spaces defined by an order -function

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2016
Jurnal internasional bereputasi

Local structure of Riesz valued sequence spaces defined by an order -function

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2015
Jurnal internasional bereputasi

Order matrix transformations on some Banach lattice valued sequence spaces

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2014
Jurnal internasional bereputasi

Order matrix transformations on some Banach lattice valued sequence spaces

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2014
Jurnal internasional bereputasi

Order matrix transformations on some Banach lattice valued sequence spaces

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Researches

2025

Matrix Operators on Orlicz Sequence Spaces

ELVINA HERAWATI , SUPAMA , NUR KHUSNUSSA'ADAH

2024

New class of n-order fractional differential equations and solvability in the double sequence space m2(uv ; ; p)

ELVINA HERAWATI , HOJJATOLLAH AMIRI KAYVANLOO , MOHAMMAD MURSALEEN

2024

On some geometric properties of sequence spaces of generalized arithmetic divisor sum function

ELVINA HERAWATI , MOHAMMAD MURSALEEN

2023

Semantic Information Retrieval Models

MAHYUDDIN , ELVINA HERAWATI

2023

Matriks Operator dan Domain Matriks pada Ruang Barisan

ELVINA HERAWATI , SUPAMA , NUR KHUSNUSSA'ADAH

2022
Ipteks Bagi Masyarakat

Manajemen Arsip Digital Pengajaran Menggunakan Google SItes, Google Drive, dan Gmail

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2022

Combination of Penalty Function and Gradient Projection Method in Relaxed MIQQP-Convex

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2022

Development of The Steepest Descent Method for Unconstrained Optimization of Nonlinear Function

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2022

FIXED POINT THEOREMS OF RIESZ-VALUED CONTROL FUNCTION Ï• IN VECTOR METRIC SPACES

ELVINA HERAWATI , FEVIN

2020

Superposition operators on some new type of order modular spaces

ELVINA HERAWATI

Community Services

2023
Penelitian Dana Lokal Perguruan Tinggi

Optimisasi Pembelajaran Berdasarkan Digital Learning sebagai Media Pembelajaran Masa Kini Dengan Peningkatan Softskill Microsoft Office di SMAS Husni Thamrin

MAHYUDDIN , ELVINA HERAWATI

2022
Ipteks Bagi Masyarakat

MANAJEMEN ARSIP DIGITAL PENGAJARAN MENGGUNAKAN GOOGLE SITES, GOOGLE DRIVE, DAN GMAIL

ELVINA HERAWATI , SAIB SUWILO