Yan Batara Putra Siringoringo, S.Si., M.Si.

Dosen Program Studi D3 Statistika
Fakultas Vokasi
Universitas Sumatera Utara

Jln. Bioteknologi No. 2 Kampus USU Medan, 20155

vokasi.usu.ac.id/id/dosen/yan-batara-putra-siringoringo

Publications

2025
Jurnal nasional

Analysis of Economic Factors on Food and Non-Food Expenditure Consumption in North Sumatra Using Multiple Linear Regression Test

YAN BATARA PUTRA SIRINGORINGO

2025
Jurnal nasional

Analysis of the Average Number of Domestic Tourists Visiting Bali Province from January to December during 2022-2024 using One Way ANOVA

YAN BATARA PUTRA SIRINGORINGO

2025
Jurnal nasional terakreditasi

Active Role of the Community in Increasing Sustainable Tourism in Sibolangit Village

YAN BATARA PUTRA SIRINGORINGO , ESTHER SORTA MAULI NABABAN , SURYATI SITEPU , CITRA DEWI HASIBUAN , KOKO SUJATMOKO

2025
Jurnal nasional

Analysis of Differences in Average Rainfall Between Regencies/Cities in Yogyakarta in 2022 Using ANOVA

YAN BATARA PUTRA SIRINGORINGO

2024
Jurnal nasional

Spearman Corelation Analysis: The Relationship Between Learning Styles and Academic Achievement Index of FMIPA USU Students

YAN BATARA PUTRA SIRINGORINGO

2023
Jurnal nasional

Importance Performance Analysis (IPA) Method in Level Analysis USU Student Satisfaction with Online Learning Services

YAN BATARA PUTRA SIRINGORINGO

2023
Jurnal nasional terakreditasi

Optimizing Fundamental Mathematics Concepts for Middle School Students at Al Ulum Integrated Islamic School through Innovative Teaching Methods

ANDREW SATRIA LUBIS , MUHAMMAD ARIF LUBIS , DOLI M JAFAR DALIMUNTHE , YAN BATARA PUTRA SIRINGORINGO

2023
Jurnal nasional

Analytical Hierarchy Process (AHP) and Simple Additive Weighting (SAW) Methods in Determining Recipients of Social Assistance Pandemic Covid-19 for Village Of Tanjung Morawa-B

YAN BATARA PUTRA SIRINGORINGO

2023
Jurnal nasional terakreditasi

The Selection of an E-Wallet by Mathematics Students at the University of North Sumatra Using the Analytical Hierarchy Process (AHP) Method

YAN BATARA PUTRA SIRINGORINGO

2023
Jurnal nasional

Recommendations for Tourism Routes In North Tapanuli District Using Floyd-Warshall Algorithm With Fuzzy Logic as Weight Determiner on the Graph

YAN BATARA PUTRA SIRINGORINGO

2023
Jurnal nasional terakreditasi

Optimization of Literacy Development for Children in Tanjung Kasau Plantation Village

ROSMAN SIREGAR , YAN BATARA PUTRA SIRINGORINGO , CITRA DEWI HASIBUAN , MUTHIA FERLIANI BALQIS

2022
Jurnal nasional

Application of the Markov Chain in Predicting the Amount of Palm Oil Production and the Area Harvested

YAN BATARA PUTRA SIRINGORINGO , OPEN DARNIUS

2021
Jurnal nasional terakreditasi

KODE SIKLIK BERULANG DARI KODE LINEAR F_p ATAS LAPANGAN HINGGA F_(p^l) DENGAN l BILANGAN PRIMA TERTENTU

JULI LOISIANA BUTAR-BUTAR , YAN BATARA PUTRA SIRINGORINGO

2021
Jurnal nasional terakreditasi

Training of alphanumeric filing system and electronic filing to teachers and administrative staffs of junior high school in Dolok Ilir

AMLYS SYAHPUTRA SILALAHI , ARYANTI SARIARTHA SIANIPAR , TETTY YULIATY , DOLI M JAFAR DALIMUNTHE , YAN BATARA PUTRA SIRINGORINGO

2026
Jurnal nasional

Collaborative Learning: Engaging Students in Physics by Overcoming Math Challenges

YAN BATARA PUTRA SIRINGORINGO

2026
Jurnal nasional terakreditasi

Satisfaction Analysis of The Establishment of a Website-Based Rank System Using Customer Satisfaction Index (CSI) And Importance Performance Analysis (IPA) Methods

YAN BATARA PUTRA SIRINGORINGO

Researches

2026
Penelitian Dosen Pemula

Skema Penelitian Dosen Muda/Pemula dengan judul yaitu: Pengembangan Aplikasi Tax Saving Planner Untuk Estimasi Dan Perencanaan Kurang Bayar Pajak Wajib Pajak Multi-Sumber Penghasilan Di Indonesia

SYAFRITA RIDHA GINTING S , DENA ANDROMEDA , YAN BATARA PUTRA SIRINGORINGO , ULFAH OKTARIDA SIHALOHO , YEHEZKHIEL GULTOM , JANUAR ROBINSAR GIDION PURBA , HAWADHINDA , SAMUEL TARIGAN

2023

PENDUGAAN KEMISKINAN DI PROVINSI SUMATERA UTARA DENGAN

METODE EMPIRICAL BEST LINEAR UNBIASED PREDICTION

GUSTANTO , ANDREW SATRIA LUBIS , YAN BATARA PUTRA SIRINGORINGO

2023

Studi Perilaku Kolektif pada Model Dinamika Opini Deffuant yang Didefinisikan pada Jaringan Kompleks

AZHARI , ROSSY NURHASANAH , YAN BATARA PUTRA SIRINGORINGO , MOULITA , Roni Muslim

2020

Penelitian Dosen Pemula

Kode Siklik Berulang dari Kode Linear F_p Atas Lapangan Hingga F_(p^l) Dengan l Bilangan Prima Tertentu

YAN BATARA PUTRA SIRINGORINGO , JULI LOISIANA BUTAR-BUTAR

Community Services

2024

Ipteks Bagi Masyarakat

Eksplorasi dan Pengembangan Potensi Wisata Lokal: Peran Aktif Masyarakat dalam Peningkatan Pariwisata Berkelanjutan di Desa Sibolangit

SURYATI SITEPU , ESTHER SORTA MAULI NABABAN , YAN BATARA PUTRA SIRINGORINGO , CITRA DEWI HASIBUAN

2022

Ipteks Bagi Masyarakat

Desa Binaan

MUNZAIMAH M , HAYATUNNUFUS , YAN BATARA PUTRA SIRINGORINGO

2020

PENGENALAN DAN PELATIHAN PROGRAM MATLAB SEBAGAI MEDIA PEMBELAJARAN MATEMATIKA

NOVI TARI SIMBOLON , RATNA WAHYUNI , YAN BATARA PUTRA SIRINGORINGO