Jonathan Liviera Marpaung, S.Si., M.Si

Dosen Program Studi S1 Matematika
Fakultas Matematika Dan Ilmu Pengetahuan Alam
Universitas Sumatera Utara

jonathanliviera@usu.ac.id

fmipa.usu.ac.id/id/dosen/jonathan-liviera-marpaung

Publications

2025
Jurnal internasional bereputasi

Mathematical Modelling and Hybrid Optimization of Thermally-Constrained Energy Distribution in Cold Logistics Networks

Nur Fadhillah Binti Ibrahim , JONATHAN LIVIERA MARPAUNG , PUTRI KHAIRIAH NASUTION , MUTHIA FERLIANI BALQIS , PARAPAT GULTOM

2025
Jurnal internasional bereputasi

Comparative Forecasting of Indonesian Stock Prices Using ARIMA and Support Vector Regression: A Statistical Learning Approach

ISRA HAYATI , ALFI AMALIA , AHMAD AFANDI , ANDREW SATRIA LUBIS , JONATHAN LIVIERA MARPAUNG

2025
Jurnal internasional bereputasi

Enhanced Production Management in Energy Storage: Parameter Estimation and Modeling of Lithium-Ion Batteries under Dynamic Loads

JONATHAN LIVIERA MARPAUNG

Researches

2025
Penelitian Dana Lokal Perguruan Tinggi

SIMULASI SISTEM CERDAS DISTRIBUSI MENGGUNAKAN SOFT COMPUTING UNTUK COLD CHAIN LOGISTICS

JONATHAN LIVIERA MARPAUNG , MUTHIA FERLIANI BALQIS , PUTRI KHAIRIAH NASUTION

Community Services

2025
Ipteks Bagi Masyarakat

Focus Group Discussion (FGD) untuk kegiatan: Penyusunan Naskah Akademik dan Draft Ranperda

JONATHAN LIVIERA MARPAUNG , PARAPAT GULTOM

Intellectual Property Rights

2025
Hak cipta nasional

Buku Pengantar Riset Operasi

PARAPAT GULTOM , JONATHAN LIVIERA MARPAUNG , JULAITA , SAMUEL IRFAN ANDIKA SILITONGA , Eric Immanuel Gultom

2025
Hak cipta nasional

Buku Pengantar Himpunan Kabur

PARAPAT GULTOM , JONATHAN LIVIERA MARPAUNG , GILBERT PAULY HAMONANGAN TAMBUNAN , BECKET PARAPAT , ABEL KRISTIAN GULTOM , Reynaldo Nathanael Gultom, S.T.