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Sheylin Wimora Lumban Tobing, born in Pematang Siantar on June 25, 1995, is an electrical engineering lecturer at Universitas Sumatera Utara. She completed her last education at the Master's level at the Electrical Engineering Study Program, Faculty of Engineering, Gadjah Mada University, in 2018-2020.

Publications

2026
Prosiding seminar internasional

Technical and Economic Analysis of Capacitor Bank and Static VAR Compensator Installation on a 20 kV Distribution

SHEYLIN WIMORA LUMBAN TOBING

2025
Buku lainnya

BUKU AJAR: ANALISIS SISTEM TENAGA LISTRIK & PENGAPLIKASIAN PADA ETAP

SHEYLIN WIMORA LUMBAN TOBING , YULIARMAN SARAGIH

2025
Prosiding seminar internasional

Optimization of Sectionalizer to Improve Reliability Index of Gunungsitoli Distribution Network

SIHAR P PANJAITAN , SHEYLIN WIMORA LUMBAN TOBING , MARZENIUS GEA

2024
Jurnal nasional terakreditasi

Pengembangan Cylinder Rotary Dryer Menjadi Integrated Washer And Dryer Sebagai Upaya Peningkatan Kualitas Kopi Sebagai Komoditas Unggulan Di Desa Sempa Jaya , Kecamatan Berastagi, Kabupaten Karo

SHEYLIN WIMORA LUMBAN TOBING

2024
Prosiding seminar internasional

Reliability of 6 Feeder Electrical Distribution PT. PLN ULP Gunungsitoli

SIHAR P PANJAITAN , SHEYLIN WIMORA LUMBAN TOBING

2023
Prosiding seminar internasional

Analysis of load flow and short circuit on PV penetration at GI Medari feeder 3 Yogyakarta

SHEYLIN WIMORA LUMBAN TOBING

2023
Jurnal nasional

SISTEM KERJA LOAD SHEDDING DI POWER PLANT TALANG JIMAR PRABUMULIH FIELD

SHEYLIN WIMORA LUMBAN TOBING

2021
Prosiding seminar internasional

Economical Operation and Unit Commitment on IEEE 9 Bus

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2021
Prosiding seminar internasional

Optimization of Hydro Turbine Governor in a Stand-Alone Hydro Plant using PID Control

SHEYLIN WIMORA LUMBAN TOBING , ZULKARNAEN PANE , YULIANTA SIREGAR

2021
Prosiding seminar internasional

The Influence of Rotor Shape and Air Gap Position on the Characteristics of the Three-phase Axial Flux Permanent Magnet Generator

SHEYLIN WIMORA LUMBAN TOBING , RYANDIKA AFDILA , ARMAN SANI

2020
Hasil penelitian/pemikiran yang tidak dipublikasikan

Optimasi Penempatan Kapasitor pada Sistem Microgrid Testbed dengan Metode Particle Swarm Optimization

SHEYLIN WIMORA LUMBAN TOBING

2019
Prosiding seminar internasional

DC Chopper for The Excitation Voltage Regulation of Synchronous Generator on a Microgrid Testbed

SHEYLIN WIMORA LUMBAN TOBING

2026
Prosiding seminar internasional

Optimization of Sectionalizer to Improve the Electrical Distribution Reliability Index of Gunungsitoli Distribution Network

SHEYLIN WIMORA LUMBAN TOBING

2026
Jurnal nasional

Pemberdayaan Masyarakat Melalui Budidaya Maggot Dengan Sisa Sampah Organik Sebagai Alternatif Pakan Ikan Di Desa Sempajaya, Kecamatan Berastagi, Kabupaten Karo

SHEYLIN WIMORA LUMBAN TOBING

Researches

2022
Penelitian Dosen Pemula

TRANSFORMASI ABC KE DQ UNTUK DESAIN INVERTER TIGA FASA SEBAGAI KONTROL KECEPATAN PENGGERAK MULA PADA SISTEM MICROGRID

SHEYLIN WIMORA LUMBAN TOBING , RYANDIKA AFDILA

Community Services

2023
Ipteks Bagi Masyarakat

Pengukuran Intensitas Penerangan dan Pemilihan Bola Lampu Listrik Pada Ruangan Belajar Dalam Upaya Mengurangi Kelelahan Mata Siswa Saat Belajar Dalam Kelas

SHEYLIN WIMORA LUMBAN TOBING , MUHAMMAD ZULFIN , SYISKA YANA , ARMAN SANI , RAHMAD FAUZI