Dr. Eng. Ir. Listiani Nurul Huda, M.T., IPU

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Listiani adalah seorang dosen dengan spesialisasi Ergonomi and Engineering Design dengan pengalaman lebih dari 15 tahun mengajar. Beliau memiliki passion dalam pengembangan mengajar mahasiswa, melakukan pendampingan kepada UMKM, aktif dalam organisasi profesi (PEI dan PII) dan berkualifikasi dalam kegiatan ekspor barang.

Publications

2026
Jurnal internasional bereputasi

Practical Precooling Methods for Alleviating Heat Strain during Occupational Heat Exposure

TITIS WIJAYANTO , LISTIANI NURUL HUDA , SIGIT RAHMAT RIZALMI

2025
Jurnal internasional bereputasi

Eucalyptus replanting a comprehensive bibliometric review of research trends

NURHAYATI , LISTIANI NURUL HUDA

2025
Jurnal internasional bereputasi

Practical Precooling Methods for Alleviating Heat Strain during Occupational Heat Exposure

LISTIANI NURUL HUDA , TITIS WIJAYANTO , SIGIT RAHMAT RIZALMI

2025
Jurnal internasional bereputasi

Understanding Motorcycle Rider Behavior and the Related Traffic Contexts in Indonesia using Naturalistic Driving Study

RIDWAN AJI BUDI PRASETYO , MAYA ARLINI PUSPASARI , WINDA HALIM , FATIN SAFFANAH DIDIN , IDHAM HALID LAHAY , ANAK AGUNG SAGUNG MANIK MAHACHANDRA JAYANTHI MERTHA , HARDIANTO IRIDIASTADI , LISTIANI NURUL HUDA , LOVELY LADY , Yusuf Ardiansyah

2025
Jurnal nasional

Systematic Literature Review: Application of Work System from Lean Maintenance and its Methodology

LISTIANI NURUL HUDA

2024
Jurnal internasional bereputasi

Models of Driving Behavior and Personality on Toll Roads

DIANA KHAIRANI SOFYAN , A RAHIM MATONDANG , LISTIANI NURUL HUDA , AULIA ISHAK

2024
Prosiding seminar internasional

Analysis of the Probability of Driving Distraction for Motorcycle Riders in Medan City

LISTIANI NURUL HUDA , RHYVAL RADOT R

2023
Prosiding seminar internasional

Analysis of Driver Behavior Questionnaire Variables on Driving Safety: Literature Review

DIANA KHAIRANI SOFYAN , A RAHIM MATONDANG , LISTIANI NURUL HUDA , AULIA ISHAK

2022
Prosiding seminar nasional

Perancangan Ulang Fasilitas Kerja Terkait Keluhan Otot Menggunakan Kuesioner Nordic Body Map dan Metode PLIBEL di PT. XYZ

LISTIANI NURUL HUDA

2022
Prosiding seminar nasional

Analisis Kajian Termal Akibat Paparan Panas pada Area Produksi Mesin Flexo

LISTIANI NURUL HUDA

2021
Prosiding seminar internasional

Ergonomic analysis through good manufacturing practice (gmp) training (case: Binjai MSME)

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2021
Hasil penelitian/pemikiran yang tidak dipublikasikan

Pedoman Ergonomi Laundry Rumah Sakit

LISTIANI NURUL HUDA

2020
Prosiding seminar internasional

The accident risk of motorcyclist perception and driving behaviour: a case study

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2020
Prosiding seminar internasional

Economic analysis of port development project (case study: Belawan Port Medan)

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2020
Prosiding seminar internasional

Analysis of socio-technical approach and Socio User Experience Network Analysis (SNA) to address objections ergonomic loom in the village of Lumban Suhi-Suhi

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2020
Prosiding seminar internasional

Calculation of Physiological Load and Energy Consumption of Warehouse Operators in Manufacturing Companies

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2019
Prosiding seminar internasional

Thermal Manikin Construction Using Arduino Microcontroller

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2019
Prosiding seminar internasional

Value Engineering of Coco Peat Product to Increase Productivity

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2019
Prosiding seminar internasional

The Application of Reliability Centered Maintenance (RCM) Methods to

Design Maintenance System in Ma

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2019
Prosiding seminar internasional

The concept of supply chain management performance measurement with the supply chain operation refer

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2018
Prosiding seminar internasional

The Relationship Between Energy Consumption and Heat Stress of Dodol Stirrer

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2018
Prosiding seminar internasional

The thermal environment effect on the comfort of electronic factory worker

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2018
Prosiding seminar internasional

The effect of material productivity on scrap reduction on aluminum reduction pot process

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2018
Prosiding seminar internasional

The lean ergonomics in green design of crude palm oil plant

LISTIANI NURUL HUDA

2013
Jurnal nasional terakreditasi

Analisis Ergonomi Desain Kursi Kerja Karyawan di PT. Yyy

LISTIANI NURUL HUDA

2006
Jurnal internasional bereputasi

Effects of Faster Airflows on Human Thermal Comfort in Summer

LISTIANI NURUL HUDA

2005
Jurnal internasional

An Experimental Study of Convective Heat Transfer on a Body Disturbed by Local Airflow-Part 2: Stimulation Structure of Local Airflow Through Natural Convection

LISTIANI NURUL HUDA

2005
Prosiding seminar internasional

Thermal sensation of local airflows with different temperatures and velocities: Comparison between Summer and Winter

LISTIANI NURUL HUDA

2005
Jurnal internasional

An experimental study of convective heat transfer on a body disturbed by local airflow - Part 2: Stimulation structure of local airflow through natural convection

LISTIANI NURUL HUDA

2004
Jurnal internasional bereputasi

Thermal Comfort Disturbed by Local Airflows in Winter

LISTIANI NURUL HUDA

2026
Jurnal nasional

The Role of Human Error in Production Process Failures: A Systematic Literature Review

LISTIANI NURUL HUDA

2026
Jurnal internasional

MICROLEAKAGE OF SAUCER-SHAPED CLASS II COMPOSITE RESIN RESTORATION: KEBOCORAN MIKRO PADA RESTORASI KLAS II RESIN KOMPOSIT BERBENTUK SAUCER

LISTIANI NURUL HUDA

Researches

2024
Penelitian Kerjasama Antar Perguruan Tinggi

IDENTIFIKASI FAKTOR-FAKTOR YANG BERPENGARUH TERHADAP TINGKAT HEAT STRESS YANG DIALAMI PEKERJA LAPANGAN DALAM SKENARIO PERUBAHAN IKLIM

LISTIANI NURUL HUDA , SIGIT RAHMAT RIZALMI , TITIS WIJAYANTO

2023
Penelitian Kerjasama Antar Perguruan Tinggi

IDENTIFIKASI FAKTOR-FAKTOR YANG BERPENGARUH TERHADAP TINGKAT HEAT STRESS YANG DIALAMI PEKERJA LAPANGAN DALAM SKENARIO PERUBAHAN IKLIM

LISTIANI NURUL HUDA , SIGIT RAHMAT RIZALMI , TITIS WIJAYANTO

2015
Ipteks Bagi Masyarakat

IbM Kelompok IKM Keripik Ubi dan Opak Pada Kecamatan Pegajahan Kabupaten Serdang

LISTIANI NURUL HUDA , ELISABETH GINTING

2013
Ipteks Bagi Masyarakat

Ibm KELOMPOK USAHA SULAM PITA DI KELURAHAN SUNGGAL KECAMATAN MEDAN SUNGGAL KOTAM

LISTIANI NURUL HUDA , EMALISA

Community Services

2026

Juri English Debate Product Design Competition Angkatan 2026

LISTIANI NURUL HUDA , FADYLLA RAMADHANI PUTRI NASUTION

2026
Ipteks Bagi Inovasi Kreativitas Kampus

Asesor Uji Kompetensi PT. Lembaga Sertifikasi Profesi Teknik Manajemen Industri,

LISTIANI NURUL HUDA

2026

MPP Road Show to Kecamatan Medan Amplas

LISTIANI NURUL HUDA

2026

PEMBUATAN SABUN DENGAN MEMANFAATKAN MINYAK JELANTAH DI YAYASAN LAYAR DAKWAH – DELI SERDANG, SUMATERA UTARA

LISTIANI NURUL HUDA , DONNI SYAHRIAL HANAFI DAULAY

2022

Lampung Bimbingan Teknis SNI 9011:2021 Kemenaker-PEI

LISTIANI NURUL HUDA

2022

Padang Bimbingan Teknis SNI 9011:2021 Kemenaker-PEI

LISTIANI NURUL HUDA

2020
Biomedik

Penyediaan Alat Pelindung Diri Tenaga Medis RS dan Puskesmas dalam Penanganan COVID 19 daerah Kota Medan

LISTIANI NURUL HUDA , TETTY AMAN NASUTION

Intellectual Property Rights

2026
Hak cipta nasional

BUKU AJAR MANAJEMEN RISIKO

IRWAN BUDIMAN , DONNI SYAHRIAL HANAFI DAULAY , LISTIANI NURUL HUDA

2026
Hak cipta nasional

BUKU AJAR INTERAKSI MANUSIA DAN KOMPUTER

FIZAR SYAFAAT , RASMIATI RASYID , LISTIANI NURUL HUDA , FRISKA SIALLAGAN , SONHAJI , SRI HARTATI , MARDIAWATI , IDA BAGUS KERTHYAYANA MANUABA , ADI TRI PALDI SINAMBELA , Kurniawan Saputra , Loso Judijanto

2026
Hak cipta nasional

BUKU AJAR MANAJEMEN SUMBER DAYA MANUSIA

LISTIANI NURUL HUDA , KOMANG MEYDIANA HUTAMA PUTRI , YUNI KARTINI , NURSYAM ANWAR , Muh. Ilham, S,Psi , Daumi Rahmatika , losso judijanto , ADE SURYAWIRAWAN , MUAZZA , DILA ERLIANTI

2026
Hak cipta nasional

Ergonomi dan Sistem Kerja

HASTI HASANATI MARFUAH , MERI ANDRIANI , TRI NISWATI UTAMI , THERESIA AMELIA PAWITRA , MERISHA HASTARINA , TUWANDI JUNIARTO , RURRY PATRADHIANI , ZAYYINUL HAYATI ZEN , ADHITOMO WIRAWAN , LISTIANI NURUL HUDA , FAMELGA CLEA PUTRI , MEYLIA VIVI PUTRI

2026
Hak cipta nasional

BUKU AJAR PENGANTAR TEKNIK INDUSTRI

SINTA RESTUASIH , FITRI RETNA WIJAYANTI , MURIANI EMELDA ISHARYANI , LISTIANI NURUL HUDA , ANIZAR , NURUL AZIZA , GUNAWAN MOHAMMAD , ARINDA SORAYA PUTRI , AYU NURUL HARYUDINIARTI , FEBRI NUGROHO MUJIRAHARJO , KHESIA AGUSTINA JOEDIANTO , Kun Hariyanto , Nurhadi Wibowo , EGA RIZKIYAH

2024
Hasil penelitian/pemikiran yang tidak dipublikasikan

POLICY PAPER STANDAR KOMPETENSI KERJA NASIONAL INDONESIA (SKKNI) BIDANG ERGONOMI (DISAHKAN MELALUI KEPMENAKER 318 TAHUN 2024)._

ADITHYA SUDIARNO , WYKE KUSMASARI , LILIK SUDIAJENG , MARKUS HARTONO , DEWI HARDININGTYAS , LISTIANI NURUL HUDA , RANI AULIA IMRAN , CHEVY HERLI SUMERLI , R ERWIN MAULANA PRIBADI , Titis Mariyamah , Anisful Lailil Munawaroh , Andri Simbolon , Imam Munajat N , Fahrul Azwar , Maptuha , Richard Andreas Hariandja , Ia Asih , Resty Wulandari , Kartika Weningtyas , M. Arief Qomarulloh