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Listiani is a lecturer specializing in Ergonomic and Engineering Design with more than 15 years of teaching experience. She has a passion for student teaching development and mentoring MSMEs, is active in professional organizations (PEI and PII), and is qualified in exporting goods.

Publications

2020

Prosiding seminar internasional

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

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

2020

Prosiding seminar internasional

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

ARNITA RAHMI , LISTIANI NURUL HUDA , NISMAH PANJAITAN

2006

Jurnal internasional bereputasi

Effects of Faster Airflows on Human Thermal Comfort in Summer

LISTIANI NURUL HUDA

2019

Prosiding seminar internasional

Value Engineering of Coco Peat Product to Increase Productivity

LISTIANI NURUL HUDA

2022

Prosiding seminar nasional

Analisis Kajian Termal Akibat Paparan Panas pada Area Produksi Mesin Flexo

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

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

2020

Prosiding seminar internasional

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

LISTIANI NURUL HUDA

2018

Prosiding seminar internasional

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

LISTIANI NURUL HUDA

2019

Prosiding seminar internasional

The Application of Reliability Centered Maintenance (RCM) Methods to Design Maintenance System in Ma

LISTIANI NURUL HUDA

2021

Prosiding seminar internasional

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

LISTIANI NURUL HUDA

2018

Prosiding seminar internasional

The Relationship Between Energy Consumption and Heat Stress of Dodol Stirrer

LISTIANI NURUL HUDA

2004

Jurnal internasional bereputasi

Thermal Comfort Disturbed by Local Airflows in Winter

LISTIANI NURUL HUDA

2020

Prosiding seminar internasional

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

LISTIANI NURUL HUDA

2020

Prosiding seminar internasional

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

NISMAH PANJAITAN , LISTIANI NURUL HUDA , ARNITA RAHMI

2018

Prosiding seminar internasional

The thermal environment effect on the comfort of electronic factory worker

LISTIANI NURUL HUDA

2024

Prosiding seminar internasional

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

LISTIANI NURUL HUDA , RHYVAL RADOT R

2013

Jurnal nasional terakreditasi

Analisis Ergonomi Desain Kursi Kerja Karyawan di PT. Yyy

LISTIANI NURUL HUDA

2026

Jurnal nasional

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

LISTIANI NURUL HUDA

2021

Hasil penelitian/pemikiran yang tidak dipublikasikan

Pedoman Ergonomi Laundry Rumah Sakit

LISTIANI NURUL HUDA

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

LISTIANI NURUL HUDA

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

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

2019

Prosiding seminar internasional

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

LISTIANI NURUL HUDA

2026

Jurnal nasional

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

LISTIANI NURUL HUDA

2018

Prosiding seminar internasional

The lean ergonomics in green design of crude palm oil plant

LISTIANI NURUL HUDA

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

2019

Prosiding seminar internasional

Thermal Manikin Construction Using Arduino Microcontroller

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

2024

Jurnal internasional bereputasi

Models of Driving Behavior and Personality on Toll Roads

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

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

2015

Ipteks Bagi Masyarakat

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

LISTIANI NURUL HUDA , ELISABETH GINTING

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

Community Services

2022

Ipteks

Medan Bimbingan Teknis SNI 9011:2021 Kemenaker-PEI

LISTIANI NURUL HUDA , NISMAL PANJAITAN

2022

Lampung Bimbingan Teknis SNI 9011:2021 Kemenaker-PEI

LISTIANI NURUL HUDA

2022

Padang Bimbingan Teknis SNI 9011:2021 Kemenaker-PEI

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

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

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