

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

Dosen Program Studi Pendidikan Profesi Insinyur (PSPPi)  
Fakultas Teknik  
Universitas Sumatera Utara

✉ listiani@usu.ac.id

🏢 Fakultas Teknik, USU

🌐 ft.usu.ac.id/id/dosen/listiani-nurul-huda

*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.*

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## Publications

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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 , NISMAL 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

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2020

Prosiding seminar internasional

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

LISTIANI NURUL HUDA

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2018

Prosiding seminar internasional

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

LISTIANI NURUL HUDA

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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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2021

Prosiding seminar internasional

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

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2018

Prosiding seminar internasional

## **The Relationship Between Energy Consumption and Heat Stress of Dodol Stirrer**

LISTIANI NURUL HUDA

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2004

Jurnal internasional bereputasi

## **Thermal Comfort Disturbed by Local Airflows in Winter**

LISTIANI NURUL HUDA

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2020

Prosiding seminar internasional

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

LISTIANI NURUL HUDA

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2020

Prosiding seminar internasional

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

NISMAH PANJAITAN , LISTIANI NURUL HUDA , ARNITA RAHMI

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2018

Prosiding seminar internasional

## **The thermal environment effect on the comfort of electronic factory worker**

LISTIANI NURUL HUDA

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2024

Prosiding seminar internasional

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

LISTIANI NURUL HUDA , RHYVAL RADOT R

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2013

Jurnal nasional terakreditasi

## **Analisis Ergonomi Desain Kursi Kerja Karyawan di PT. Yyy**

LISTIANI NURUL HUDA

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2026

Jurnal nasional

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

LISTIANI NURUL HUDA

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2021

Hasil penelitian/pemikiran yang tidak dipublikasikan

## **Pedoman Ergonomi Laundry Rumah Sakit**

LISTIANI NURUL HUDA

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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**

LISTIANI NURUL HUDA

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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

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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**

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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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2026

Jurnal nasional

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

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2018

Prosiding seminar internasional

## **The lean ergonomics in green design of crude palm oil plant**

LISTIANI NURUL HUDA

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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

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2019

Prosiding seminar internasional

## **Thermal Manikin Construction Using Arduino Microcontroller**

LISTIANI NURUL HUDA

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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**

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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**

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2022

Ipteks

## **Medan Bimbingan Teknis SNI 9011:2021 Kemenaker-PEI**

LISTIANI NURUL HUDA , NISMAH 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

## **Intellectual Property Rights**

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**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 Maryamah , Anisful Lailil  
Munawaroh , Andri Simbolon , Imam Munajat N , Fahrul Azwar , Maptuha , Richard Andreas Hariandja , Ia Asih , Resty Wulandari  
, Kartika Weningtyas , M. Arief Qomarulloh

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