

Azhari, S.Pd., M.Si

Lecturer of Master's Program in Physics Study Program
Fakultas Matematika Dan Ilmu Pengetahuan Alam
Universitas Sumatera Utara

✉ azhari@usu.ac.id

🏢 USU Faculty of Mathematics and Natural Sciences

🌐 fmipa.usu.ac.id/en/lecturer/azhari

Azhari, S.Pd., M.Si was born in Labuhanbatu Regency on November 22, 1990. He is a Physics lecturer at Universitas Sumatera Utara. He completed his last education at the Master's Program in Physics at Universitas Sumatera Utara in 2014.

Publications

2022

Prosiding seminar internasional

Hydrolysis of alkaline treatment and characterization of cellulose fibrils from processing waste of bengkoang water-soluble polysaccharide

ADRIAN HILMAN , AZHARI , TERIP KARO KARO

2021

Jurnal nasional terakreditasi

Cultivation Of Bsf (Black Soldier Fly) As Fish Feed In Sukamaju District, Binjai Barat Sub-District, Binjai City

LUKMAN HAKIM , AZHARI , ACHMAD SADELI , ADRIAN HILMAN , DELIMA LAILAN SARI NASUTION

2025

Buku referensi

Fisika Stokastik: Teori dan Aplikasi dalam Sosiofisika

RUSTAN , ACEP PURQON , AZHARI

2021

Prosiding seminar internasional

Effect of temperature and time treatment of Ultrasound-assisted extraction on the properties of bengkoang water-soluble polysaccharides

ADRIAN HILMAN , ISMED SUHAIDI , AZHARI

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Construction of Biopond Houses to Increase BSF Maggot Production in the Context of Reducing Organic Waste in Medan

DELIMA LAILAN SARI NASUTION , AZHARI , LUKMAN HAKIM

2024

Jurnal internasional bereputasi

Independence role in the generalized Sznajd model

AKBAR RIZKI , CAKRA ADIPURA WICAKSANA , AZHARI , HENI INDRAYANI , DIDI AHMAD MULYA , Roni Muslim

2020

Jurnal nasional terakreditasi

Analisis Regresi Alat Ukur Emisi Gas Karbonmonoksida Berbasis Arduino Uno

AZHARI , LUKMAN HAKIM

2021

Jurnal internasional

Chemical properties of Bengkuang (Pachyrhizus erosus L.) water-soluble

polysaccharide by ultrasound-Assisted extraction

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2020

Prosiding seminar internasional

Mapping earthquake level using probabilistic seismic hazard analysis (PSHA) method in Banjarnegara district

AZHARI

2023

Prosiding seminar internasional

Geomorphological characteristic of Bandar Lampung City and landslide hazard assessment

AZHARI

2022

Buku referensi

Penggunaan Melt Flow Index Tester untuk Menentukan Nilai MFR dan MVR Suatu Polimer

AZHARI , ARIF NURYAWAN

2021

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Manufacture of Non-Contact Hand Washing Equipment as a Prevention of Transmission of the SARS Cov-2 Virus at the Al-Buchari Mosque, Johor Building Village, Medan Johor District

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Prosiding seminar internasional

Geomorphological Characteristic of Bandar Lampung City and Landslide Hazard Assessment

AMINUDIN SYAH , RAHMI MULYASARI , AZHARI , RAHMAT CATUR WIBOWO , NANDI HAERUDIN

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Jurnal nasional terakreditasi

Animal health counseling and animal husbandry management towards smart, creative and independent

AZHARI , Surya Prayoga , RIZQI HAWARI HASIBUAN

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Jurnal internasional

Design and control system of temperature and water level in hydroponic plants

AZHARI

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Independence role in the generalized sznajd model

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MPU-6050 Wheeled Robot Controlled Hand Gesture Using L298N Driver Based on Arduino

AZHARI , TULUS IKHSAN NASUTION

2021

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Jurnal internasional bereputasi

The external field effect on the opinion formation based on the majority rule

and the q -voter models on the complete graph

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Prosiding seminar internasional

Design of Monitoring System Temperature And Humidity Using DHT22 Sensor and NRF24L01 Based on Arduino

TULUS IKHSAN NASUTION , SUDIATI , AZHARI

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Manufacture of Non-Contact Hand Washing Equipment as a Prevention of Transmission of the SARS Cov-2 Virus at the Al-Buchari Mosque, Johor Building Village, Medan Johor District, Medan City

AZHARI , ZIKRI NOER , SUDIATI , TULUS IKHSAN NASUTION , RAHMADHANI BANUREA , LUKMAN HAKIM

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The external field effect on the opinion formation based on the majority rule and the -voter models on the complete graph

Roni Muslim , AZHARI

2019

Jurnal nasional

Community empowerment through making maroca (mangrove root craft) in village Tanjung Rejo, Kecamatan Percut Sei Tuan, Sumatera Utara

RIDAHATI RAMBEY , IPANNA ENGGAR SUSETYA , ASTRID FAUZIA DEWINTA , AZHARI , SUDIATI

2021

Prosiding seminar internasional

Improvement of the composition value of commercial fish feeds with additional waste of torpedo scad fish scales, water hyacinth, and taro leaves

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Design and control system of temperature and water level in hydroponic plants

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Cultivation Of Bsf (Black Soldier Fly) As Fish Feed In Sukamaju District, Binjai Barat Sub-District, Binjai City

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River Water Purifier as an Alternative for Clean Water Supply in Sei Siarti Village, Panai Tengah District, Labuhanbatu Regency

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Exclusive breastfeeding counseling and free health checks as efforts to improve community healthy awareness

AZHARI , DARA MAULIDA , FIRDA AMALIA ANGKAT

Researches

2021

Penelitian Dosen Pemula

Pemanfaatan Insoluble Fiber dari Pengolahan Polisakarida Larut Air Bengkoang (*Pachyrhizus erosus*) menjadi Selulosa Nanofiber dalam Pembuatan Film Bionanokomposit Berbasis Pati

ADRIAN HILMAN , AZHARI , TERIP KARO KARO , HALIMATUS SAKDIAH , NABILAH ARGHINA SALMA

2019

Penelitian Dosen Pemula

Visualisasi Kondisi Kualitas Udara di Kota Medan

AZHARI , LUKMAN HAKIM

2020

Penelitian Dosen Pemula

Karakterisasi Kimia dan Sifat Fungsional Polisakarida Larut Air Bengkoang (*Pachyrhizus erosus*)

ADRIAN HILMAN , AZHARI , ISMED SUHAIDI , HALIMATUS SAKDIAH , PUTRI TASYA NURHALIZA

2021

Perancangan Sistem Pengukur Kapasitas Ruangan dan Pendeteksi Suhu Tubuh Berbasis Internet of Things

AZHARI , LUKMAN HAKIM , HERTIKA HANDAYANI MARBUN

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Perancangan Sistem Kontrol Suhu dan Level Air pada Budidaya Tanaman Hidroponik

AZHARI , LUKMAN HAKIM , DERVIN SIMANUNTAK

2020

Penelitian Dosen Pemula

Perbaikan Sifat Fisika dan Nilai Komposisi pada Pelet Ikan Komersil dengan Penambahan Limbah Sisik Ikan Tetengkek, Eceng Gondok, dan Daun Talas

ADRIAN HILMAN , AZHARI , TULUS IKHSAN NASUTION

2023

Penelitian Kerjasama Antar Perguruan Tinggi

Penyebaran Rumor pada Jaringan Sosial dalam Pengaruh Media Massa

AZHARI , HENI INDRAYANI , AKBAR RIZKI , CAKRA ADIPURA WICAKSANA , A. TAMIMI NURROHMAN , Roni Muslim

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Perancangan Sistem Kontrol Suhu dan Level Air pada Budidaya Tanaman Hidroponik

AZHARI , LUKMAN HAKIM , DERVIN SIMANUNTAK

Community Services

2021

Penelitian Dosen Pemula

TEKNOLOGI PENGOLAHAN KULIT DAN BIJI DURIAN SEBAGAI PAKAN MAGGOT BLACK SOLDIER FLY (BSF) DI KELURAHAN TERJUN KECAMATAN MEDAN MARELAN KOTA MEDAN

AZHARI , DELIMA LAILAN SARI NASUTION , LUKMAN HAKIM

2020

Ipteks Bagi Masyarakat

Alat Penjernih Air Sungai Sebagai Solusi Alternatif Ketersediaan Air Bersih di Desa Sei Siarti Kecamatan Panai Tengah Kabupaten Labuhanbatu

AZHARI , KOKO SUJATMOKO , TULUS IKHSAN NASUTION , ASTRID FAUZIA DEWINTA

2019
Ipteks Bagi Kewirausahaan

Pemberdayaan Masyarakat melalui Pembuatan Maroca (Mangrove Root Craft) di Desa Tanjung Rejo, Kecamatan Percut Sei Tuan, Sumatera Utara

AZHARI , SUDIATI , ASTRID FAUZIA DEWINTA , IPANNA ENGGAR SUSETYA

2022
Ipteks Bagi Masyarakat

Alat Sistem Kontrol PH dan Nutrisi Pada Hidroponik Binjai

ADRIAN HILMAN , AZHARI , LUKMAN HAKIM , TAMARA BLESJINKI SIJABAT

2022

Teknologi Pemotong Kayu Otomatis serta Digitalisasi Pemasaran pada Usaha Pengolahan Kayu di Desa Marindal 1, Kecamatan Patumbak, Kabupaten Deli Serdang

AZHARI , JAJANG SUTIAWAN , NADIA PERMATA SARI GIRSANG , MARSINTA ULI SINURAT , ANGEL GRACIANA SIHOMBING

2020
Ipteks Bagi Masyarakat

Pengembangbiakan BSF (Black Soldier Fly) Sebagai Pakan Ikan di Desa Sukamaju, Kecamatan Binjai Barat Kota Binjai

ACHMAD SADELI , ADRIAN HILMAN , AZHARI , DELIMA LAILAN SARI NASUTION , LUKMAN HAKIM

Intellectual Property Rights

2019
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Pengembangan Budidaya Maggot Black Soldier Fly (BSF) Di KUB Pondok Maggot Marelán, Kota Medan

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Hak cipta nasional

Pengembangan Budidaya Maggot Black Soldier Fly (BSF) Di KUB Pondok Maggot Marelán, Kota Medan

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2019
Patén nasional

FORMULASI PAKAN IKAN APUNG BERBAHAN SISIK IKAN TETENGKEK (Megalopsis Cordyla)

AZHARI , Sally Irvina Ritonga , Ilham Pangestu , TULUS IKHSAN NASUTION

2019
Hak cipta nasional

Penggunaan Melt Flow Index Tester untuk Menentukan Nilai MFR dan MVR Suatu Polimer

ARIF NURYAWAN , AZHARI

2019
Hak cipta nasional

Pengembangan Media E-Learning Fisika

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