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Publications

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Risk analysis of polyculture cultivations of tiger shrimp (*Penaeus monodon*) and tilapia (*Oreochromis niloticus*) (case: Belawan Sicanang Village, Medan Belawan District, Medan City)

TAVI SUPRIANA , RULIANDA PURNOMO WIBOWO

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Analysis of carrot production development in Karo Regency North Sumatera

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Risk analysis of polyculture cultivations of tiger shrimp (*Penaeus monodon*) and tilapia (*Oreochromis niloticus*)(case: Belawan Sicanang Village, Medan Belawan District, Medan City)

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Analysis of Soybean Demand in North Sumatra Province

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Analysis of effect of leadership style, work motivation and work ability to employee satisfaction in increasing performance of harvesters

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Analysis the factors affecting the women's participation in economic activities of the fisherman households in coastal areas

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Analysis the factors affecting the women's participation in economic activities of the fisherman households in coastal areas

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Production and prices forecasting analysis of red chili (*Capsicum annum* L.) in North Sumatera in 2028

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Analysis of the Effect of Compensation, Job Satisfaction, Commitment and Work Environment on Turnover Intention with Job Stress as Intervening Variables on Nurses of Mitra, ...

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The Influence of Financial and Non-Financial Compensation on the Work Motivation of Harvest Workers in PT. Rizky Fajar Adi Putra

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The Effect of Marketing Mix on Customer Satisfaction in Belawan Branch of PT Pelabuhan Indonesia 1 (Persero) Medan

AMRIN FAUZI , RULIANDA PURNOMO WIBOWO

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The impact of risk and uncertainty on irrigation decision for paddy production in North Sumatera Indonesia

SUMONO , TAUFIK RIZALDI , RULIANDA PURNOMO WIBOWO

2019

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The Effect of Implementing the Graphic Design in Digital Marketing on Sales of Products in Travel Companies

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2019

Jurnal internasional

Analysis of UPSUS PAJALE program influence toward the decision of farmers in planting soybean commodity (case study: Sumberejo Village, Pagar Merbau Subdistrict, Deli Serdang, & #8230;

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Prosiding seminar internasional

Comparative analysis of technical efficiency between organic and non-organic rice farming in North Sumatera Indonesia

SUMONO , RULIANDA PURNOMO WIBOWO , DANI GUNAWAN

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Is irrigated farm more efficient than non-irrigated no-tillage farm and non-irrigated conventional farm for a sample of Kansas corn farmer?

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Jurnal internasional

Employee Needs Planning Based on Workloads Analysis in the Procurement Goods and Services of PT PLN (Persero) Unit Induk Pembangunan Pembangkit Sumatera

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Prosiding seminar internasional

Deficit irrigation for rice farming with production risk due to weather variability

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Prosiding seminar internasional

Climate Change Adaptation Strategies for In-field Conservation Practices by Irrigated Farm

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Analysis of UPSUS PAJALE program influence toward the decision of farmers in planting soybean commod

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The impact of fluctuation of the price of food commodity on inflation in North Sumatera Province

RULIANDA PURNOMO WIBOWO , SRI FAJAR AYU, SP, MM, DBA

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Jurnal internasional

Analysis of Influence of Training, Emotional Intelligence, and Organizational Culture to Employees performance at STTP Medan, North Sumatra, Indonesia

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2018

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The pricing behavior comparison of Canada and Australia exporter in wheat international market using

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2018

Prosiding seminar internasional

Pricing behavior of USA exporter in wheat international market

SUMONO , M JUFRI MSI IR , RULIANDA PURNOMO WIBOWO , MOZART DARUS MBA

2018

Prosiding seminar internasional

The pricing behavior comparison of Canada and Australia exporter in wheat international market using Pricing to Market (PTM) and Residual Demand Elasticity (RDE)

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Using a crop simulation model to understand the impact of risk aversion on optimal irrigation management

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Poster seminar internasional

Optimal irrigation strategy with limited water availability accounting for the risk from weather uncertainty

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2015

Prosiding seminar internasional

Is irrigated farm is more efficient than non-irrigated non-tillage farm and non-irrigated conventional farm for a sample of Kansas corn farmer?

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2015

Prosiding seminar internasional

Irrigation technology upgrade and water savings on the Kansas High Plains

2015

Poster seminar internasional

Is irrigated farm is more efficient than non-irrigated non-tillage farm and non-irrigated conventional farm for a sample of Kansas corn farmer?

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2015

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Spatial Analysis and Implications of Cross-county Food and Retail Sectors in Virginia

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Hasil penelitian/pemikiran yang tidak dipublikasikan

Palm Oil Contribution To Malaysian Economy

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MALAYSIAN PALM BIODIESEL INDUSTRY CONTRIBUTION TOWARD EMPLOYMENT

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R.B. MOH. IBRAHIM FATONI , DIAN PEBRIYANI , RULIANDA PURNOMO WIBOWO

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Ipteks

Gasifikasi Biomassa Terintegrasi Pirolisis, dan Sel Bahan Bakar Membran Elektrolit Polimer (PEMFC) untuk Produksi Hidrogen dan Listrik

M. SABRI , ARIF NURYAWAN , RULIANDA PURNOMO WIBOWO , TAUFIQ BIN NUR , AZIZI FAUZAN SYAHMARA VEMPIDOU , SEPTIAWAN NUGRAHA , CUT SITI NAILA FAKHIRA , KRISNA ADITYA RAHMAN , Syafie Syam

2024

Penelitian Strategis Nasional

Sistem Integrasi Pirolisis dengan Gasifikasi untuk Konversi Biomassa Limbah Perkebunan Menjadi Syngas yang kaya Hidrogen (hydrogen-rich syngas)

ARIF NURYAWAN , RULIANDA PURNOMO WIBOWO , TAUFIQ BIN NUR , MUHAMMAD ZEIN , MUHAMMAD IBRAHIM SYAH , RIDHO FINDONTA TARIGAN , TEGAR USRI ANANDA

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Penelitian Dosen Pemula

Analisis Perilaku Dan Keputusan Konsumen Pada Pembelian Buah Dan Sayur Melalui Platform E- Commerce Di Kota Medan: Pendekatan Theory Of Planned Behavior

LILY FAUZIA , DIAN PEBRIYANI , SRI FAJAR AYU, SP, MM, DBA , RULIANDA PURNOMO WIBOWO

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Ipteks Bagi Kewirausahaan

Analisis Pengaruh Sikap, Perilaku Dan Pola Hidup Sehat Terhadap Keputusan Konsumen Untuk Membeli Minyak Goreng Merah

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Penelitian Unggulan Perguruan Tinggi

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2022

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Analysis of Soybean Demand in North Sumatra Province

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2021

Analisis Pengaruh Mulsa Penutup Tanah Kepada Keandalan Produksi (Yeld Reability) Untuk Tanaman Padi Dipengaruhi oleh Ketidakpasatian Cuaca Pada Daerah Aliran Sungai (DAS) Deli

SUMONO , RULIANDA PURNOMO WIBOWO

2020

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Kajian Pemanfaatan Tanaman Eceng Gondok (Water Hyacinth) untuk Pembuatan Bioetanol dan Pengaruhnya terhadap Performansi Mesin Pembakaran Dalam (Internal Combustion Engine)

RULIANDA PURNOMO WIBOWO , INDRA SURYA , TAUFIQ BIN NUR

2018

Penelitian Unggulan Perguruan Tinggi

Pemanfaatan Syngas Pirolisis Biomassa melalui Reformer untuk Solid Oxide Fuel Cell (SOFC) Sebagai Penghasil Energi Listrik

NURHAYATI , RULIANDA PURNOMO WIBOWO , TAUFIQ BIN NUR

2017

Analisis Elastisitas Transmisi Sawit Indonesia ke Pasar Pakistan

DIANA CHALIL , RULIANDA PURNOMO WIBOWO

Community Services

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Usaha Peningkatan Pemasaran Agrowisata Taman Seribu Bunga Melalui Pelatihan Digitalisasi Informasi Desa Wisata dan Pengembangan Website Usaha

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Peningkatan Fasilitas Hygine dan Sanitasi Agrowisata Taman Seribu Bunga Bumdes Arih Ersada Sebagai Daya Tarik Wisatawan dan Mewujudkan Desa Wisata Yang Mandiri

M JUFRI MSI IR , SINAR INDRA KESUMA , DIAN PEBRIYANI , RULIANDA PURNOMO WIBOWO

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2024

USAHA PENINGKATAN PEMASARAN AGROWISATA TAMAN SERIBU BUNGA MELALUI PELATIHAN DIGITALISASI INFORMASI DESA WISATA dan Pengembangan Website Usaha

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Pengembangan Agrowisata Taman Seribu Bunga melalui Digitalisasi Informasi Desa Wisata

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Mitigasi dan Adaptasi Bencana Hidrometeorologi (Aspek Lingkungan, Sosial dan Ekonomi) di Desa Habeahan Kecamatan Lintong Nihuta Kabupaten Humbang Hasundutan Sumatera Utara

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Program Pengenalan ISPO Bagi Pekebun Swadaya: Langkah Awal Menuju Mandatory ISPO 2025

DIANA CHALIL , RIANTRI BR BARUS , RULIANDA PURNOMO WIBOWO

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PEMBERDAYAAN PETANI BERBASIS INTEGRASI PENGEMBANGAN AGRIBISNIS KOMODITAS UNGGULAN DAN PARIWISATA DI DESA GARUNGGANG, KECAMATAN KUALA, KABUPATEN LANGKAT

YUSAK MARYUNIANITA , M JUFRI MSI IR , SINAR INDRA KESUMA , RULIANDA PURNOMO WIBOWO , DARMANTA STEVANUS PINEM , ARIF WIBOWO , CHOIS TRAI SARUMAHA , REZA FACHRUDDIN , MUHAMMAD HADI ARKAN TANJUNG

2021

Pemberdayaan Petani Berbasis Integrasi Pengembangan Agribisnis Komoditas Unggulan dan Pariwisata di Desa Garunggang, Kecamatan Kuala, Kabupaten Langkat

YUSAK MARYUNIANITA , M JUFRI MSI IR , SINAR INDRA KESUMA , RULIANDA PURNOMO WIBOWO

2020

PEMULIHAN PENGHIDUPAN PETANI KORBAN ERUPSI GUNUNG SINABUNG MELALUI PENGEMBANGAN AGRIBISNIS SALAK DI DESA KUTAMBARU KECAMATAN TIGANDERKET KABUPATEN KARO

YUSAK MARYUNIANITA , SINAR INDRA KESUMA , THOMSON SEBAYANG , RULIANDA PURNOMO WIBOWO

2019

Pemulihan Penghidupan Petani Korban Erupsi Gunung Sinabung Melalui Pengembangan Agribisnis Salak Di Desa Kutambaru Kecamatan Tiganderket Kabupaten Karo

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Hak cipta nasional

Preferensi Dan Strategi Manajemen Risiko Petani Bawang Merah Di Kabupaten Deli Serdang

RULIANDA PURNOMO WIBOWO , SITI NUR ARAFAH , SRI FAJAR AYU, SP, MM, DBA

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Paten nasional

Sistem Pirolisis Biomassa Padat Untuk Menghasilkan Bioarang, Gas Sintetis, dan Asap Cair (Bio-Oil) Sebagai Bahan Bakar

NURHAYATI , RULIANDA PURNOMO WIBOWO , TAUFIQ BIN NUR

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Paten nasional

Metode Produksi Bioetanol dari Enceng Gondok

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