Dr. Ir. Ma'ruf Tafsin, M.Si. IPM

Lecturer of Master's Program in Animal Science Study Program
Faculty of Agriculture
Universitas Sumatera Utara

maruf_tafsin@usu.ac.id

Office of the Head of the Postgraduate Program in Animal Husbandry, Faculty of Agriculture, USU Padang Bulan Campus

fp.usu.ac.id/en/lecturer/ma'ruf-tafsin

Ma'ruf Tafsin, born on November 26, 1967, in Pandeglang, Banten, is a highly dedicated scholar in animal husbandry. Raised by parents who work as farmers, Ma'ruf experienced his primary and secondary education in his hometown.

In 1986, he took the step to higher education by enrolling at the Faculty of Animal Science, Padjadjaran University. Ma'ruf completed his undergraduate studies with outstanding achievements, demonstrating his intelligence and learning spirit. The urge to continue to explore knowledge led him to continue his master's education at the Faculty of Animal Husbandry, Bogor Agricultural University, in 2000, deepening his knowledge in the field he loved.

The pinnacle of his academic achievement was when he completed his doctoral program at Bogor Agricultural University in 2007. With in-depth research and valuable contributions, Ma'ruf earned his doctorate in his passion, livestock nutrition and feed.

Since 1994 until now, Ma'ruf Tafsin has made his mark as an experienced and committed lecturer in the academic world. His focus on animal nutrition and feed has made him a respected expert in his field. His expertise is not only limited to teaching but also involves research and development of innovative concepts in the livestock industry.

With his tireless dedication, Ma'ruf Tafsin continues to contribute to improving the understanding and application of animal science, particularly in livestock nutrition and feed. His profile reflects an illustrious career path and a determination to continue inspiring and mentoring the younger generation in animal husbandry.

Publications

2025
Jurnal internasional bereputasi

Porang Glucomannan as a Prebiotic and Cholesterol Reducer in Broiler Chickens: Effects on Carcass Quality, Meat Cholesterol, and Immune Response

NEVY DIANA HANAFI , MARUF TAFSIN , ELISA JULIANTI , DESTI PRESTASI ZENDRATO

2025
Jurnal nasional

PEMANFAATAN BOKASHI BATANG PISANG DAN CANGKANG TELUR TERHADAP PRODUKTIVITAS RUMPUT GAJAH (Pennisetum purpureum)

NEVY DIANA HANAFI , MARUF TAFSIN

2025
Jurnal nasional

Pemanfaatan Bokashi Batang Pisang dan Cangkang Telur Terhadap Produktivitas Rumput Gajah (Pennisetum purpureum)

NEVY DIANA HANAFI , MARUF TAFSIN

2024
Prosiding seminar internasional

Sustainable improvement of broiler meat quality using glucomannan extract from porang tubers (Amorphophallus oncophyllus Prain) as prebiotic

NEVY DIANA HANAFI , MARUF TAFSIN , ACHMAD SADELI , ELISA JULIANTI , DESTI PRESTASI ZENDRATO

2024

Prosiding seminar internasional

Glucomannan extract from porang tubers (Amorphophallus oncophyllus Prain) as prebiotic on broiler performance

NEVY DIANA HANAFI , MARUF TAFSIN , DESTI PRESTASI ZENDRATO

2024
Jurnal internasional bereputasi

EFFECT OF ORGANIC ACID AND STEAMING TREATMENTS ON CHITIN CONTENT AND NUTRITIONAL QUALITY OF Hermetia illucens LARVAE AS BROILER FEED

MARUF TAFSIN

2024
Jurnal nasional terakreditasi

Performance and Physiological Responses of Pre-Weaning Peranakan Etawa Goats Fed Milk Replacer with Maggot Flour

SIGIT SEPRIADI , NEVY DIANA HANAFI , ACHMAD SADELI , MARUF TAFSIN

2024
Jurnal nasional

Effectiveness of Urea Molasses Multi-Nutrient Block Based on Fermented Coffee Fruit Peel on the Blood Profile of Sheep Experiencing Stress during Transportation

YUNILAS , MARUF TAFSIN , SHARI FAHRIZA

2024
Prosiding seminar internasional

Antibacterial activity of lactic acid bacteria from black soldier fly (Hermetia illucens) larvae fed with empty fruit bunch and tofu waste

ELISA JULIANTI , MARUF TAFSIN , DWI SURYANTO , DINI JULIA SARI SIREGAR

2024
Jurnal nasional

Feeding Concentrate and Market Waste on the Performance of Collared Crickets (Gryllus bimaculatus)

ACHMAD SADELI , MARUF TAFSIN

2024
Jurnal nasional terakreditasi

Environmental Factors Influence the Infestation of Gastrointestinal Nematodes in Cattle in Aceh Province

ZULFIKAR , TEUKU REZA FERASYI , SAYED UMAR , MARUF TAFSIN , SIMON H SIDABUKKE

2024
Jurnal nasional terakreditasi

Potensi Umbi Porang (Amorphophallus oncophyllus Prain) Sebagai Pakan Ayam Broiler

MARUF TAFSIN , ELISA JULIANTI , ACHMAD SADELI , NEVY DIANA HANAFI

2024
Jurnal internasional bereputasi

Study of Characteristics of Samosir Panorusan Goat in Samosir District

MARUF TAFSIN , ELISA JULIANTI

2024
Jurnal nasional

Strategy For Sustainable Development and Feed Processing Technology Using Chopper Machine for Goat Farming in Dolok Ilir I Simalungun Regency

PENI PATRIANI , MARUF TAFSIN , FARIDA ARIANI , HARIADI SUSILO , DARDANILA

2024
Prosiding seminar internasional

Dry matter and organic matter digestibility of complete feed based on durian waste (Durio zibethinus Murr.) as local male sheep feed

MARUF TAFSIN , ACHMAD SADELI , NEVY DIANA HANAFI

2024
Jurnal internasional

Analysis of Factors Affecting the Quality of Corn and the Supply Chain as An Animal Feed Ingredient in Karo District, North Sumatra

ELISA JULIANTI , MARUF TAFSIN , JOKO SUSILO

2024
Prosiding seminar internasional

Antibacterial activity of lactic acid bacteria from black soldier fly (Hermetia illucens) larvae fed with empty fruit bunch and tofu waste

ELISA JULIANTI , MARUF TAFSIN , DWI SURYANTO , DINI JULIA SARI SIREGAR

2023
Jurnal nasional terakreditasi

Analysis of Biosecurity Application in Broiler Chicken Farms in North Sumatra

ACHMAD SADELI , NEVY DIANA HANAFI , MARUF TAFSIN

2023
Prosiding seminar internasional

Study of broiler chicken performance with different lighting time and vitamin B-Complex doses in close house

MARUF TAFSIN , SAYED UMAR

2023
Prosiding seminar nasional

Pemanfaatan Limbah Organik Terhadap Produksi dan Kandungan Nutrisi dari Larva Lalat (Hermetia illucens)

MARUF TAFSIN , ELISA JULIANTI , DINI JULIA SARI SIREGAR , DWI SURYANTO

2023
Jurnal nasional terakreditasi

Effect of Extracts and Flour of Batak Onions on the Number of Escherichia Coli Colonies in Broiler

ACHMAD SADELI , SAYED UMAR , MARUF TAFSIN

2023
Jurnal internasional bereputasi

Developing a model for predicting the dynamics of cattle infestation by gastrointestinal nematodes in Aceh Province, Indonesia

ZULFIKAR , SAYED UMAR , TEUKU REZA FERASYI , MARUF TAFSIN

2023
Jurnal internasional bereputasi

Developing a model for predicting the dynamics of cattle infestation by gastrointestinal nematodes in Aceh Province, Indonesia

MARUF TAFSIN

2022
Prosiding seminar internasional

Comparative study of broiler chicken performance in closed house and conventional system in North Sumatera

MARUF TAFSIN

2022
Prosiding seminar internasional

The effect of vitamin C and zinc supplementation on performance and physiology of joper at various density of cages

MARUF TAFSIN

2022
Prosiding seminar internasional

Comparative study of broiler chicken performance in closed house and conventional system in North Sumatera

MARUF TAFSIN , NEVY DIANA HANAFI

2022

Jurnal nasional terakreditasi

Pengaruh Penggunaan Bungkil Inti Sawit Taraf 40% dalam Ransum Terhadap Bobot Potong, Karkas, Potongan Komersial Karkas, dan Kualitas Daging Ayam SenSi-1 Agrinak

NEVY DIANA HANAFI , MARUF TAFSIN , ACHMAD SADELI

2021
Jurnal nasional terakreditasi

Selfie Photo Spot Development of Naga Sopa Swimbath Tourism Realizes Community Welfare

MARUF TAFSIN , SAIB SUWILO , HARIADI SUSILO , DARDANILA , FARIDA ARIANI

2021
Prosiding seminar internasional

The effect of palm kernel meal (PKM) fermentation by different level and time using Aspergillus Niger to nutrition composition and digestibility on the sensi Agrinak-1 Chicken

NEVY DIANA HANAFI , MARUF TAFSIN

2021
Prosiding seminar internasional

The effect of Batak onion (Allium chinense) extract and powder adduction on the carcass characteristic of broiler chicken infected by Escherichia coli

NEVY DIANA HANAFI , MARUF TAFSIN , HAMDAN , ACHMAD SADELI

2021
Prosiding seminar internasional

The utilization of extract and powder of Batak onion (Allium chinense) as an antibiotic to broiler chicken performance

ACHMAD SADELI , NEVY DIANA HANAFI , MARUF TAFSIN , YUSUF L HENUK

2020
Jurnal nasional terakreditasi

Arrangement of Beauty in the Sweembath Tourism Environment to Achieve Community Welfare

FARIDA ARIANI , DARDANILA , MARUF TAFSIN

2020
Prosiding seminar internasional

Analysis factors affecting the success of Brahman Cross female cattle production improvement program from Australia in South Tapanuli District

SAYED UMAR , MARUF TAFSIN , TATI VIDIANA SARI

2020
Prosiding seminar internasional

The utilization of cassava by-products as complete feed on physical and chemical meat quality of weaning male crossbred Landrace pigs

ACHMAD SADELI , NEVY DIANA HANAFI , MARUF TAFSIN , YUSUF L HENUK

2020
Prosiding seminar internasional

Provision of Complete Feed Fermented Peel Cassava (Manihot esculenta Crantz) Male Kacang Goat Performance

NEVY DIANA HANAFI , HAMDAN , MARUF TAFSIN , ACHMAD SADELI

2020
Jurnal nasional terakreditasi

Paving Block and Canopy Development of "Sweembath" Tourism Village Realizing Community Welfare

TUGIMAN , MARUF TAFSIN , DARDANILA , EVA SARTINI BAYU , PENI PATRIANI , FARIDA ARIANI , SAIB SUWILO , AMLYS SYAHPUTRA SILALAHI , HARIADI SUSILO , TULUS

2020
Jurnal nasional

Marketing Strategy To Increase Sweembath Bathrooms Village, Soppa, Bandar Huluan District, Simalungun District

PENI PATRIANI , MARUF TAFSIN , AMLYS SYAHPUTRA SILALAHI

2020
Artikel ilmiah

Ipteks Pakan Multi Nutrien Blok (Mnb) Bagi Ternak Sapi Di Kelompok Tani Desa Sei Semayang Deli Serdang

MARUF TAFSIN , ARMYN HAKIM DAULAY , TATI VIDIANA SARI , NEVY DIANA HANAFI

2020
Artikel ilmiah

SUBSTITUSI RUMPUT LAPANG DENGAN PELEPAH DAUN KELAPA SAWIT FERMENTASI MENGGUNAKAN MIKROORGANISME LOKAL TERHADAP KECERNAAN NUTRIEN DAN TOTAL DIGESTIBLE NUTRIENT PADA SAPI JANTAN PERANAKAN

MARUF TAFSIN , NEVY DIANA HANAFI , SAYED UMAR

2020
Prosiding seminar internasional

Utilization complete feed fermented based waste peel cassava (Manihot esculenta Crantz) on quality meat of male Kacang goat

MARUF TAFSIN , ACHMAD SADELI , TATI VIDIANA SARI

2020
Jurnal nasional

Increasing the Brand Image of the Sweembath Tourism Area Towards a Tourism Village in Naga Sopa Village, Bandar Huluan District, Simalungun Regency

PENI PATRIANI , MARUF TAFSIN , FARIDA ARIANI

2020
Jurnal nasional

APPLICATION OF IPTEKS BASED ON LOCAL FEED WASTE FOR LIVESTOCK FARMER GROUP IN TUNTUNGAN II VILLAGES , PANCURBATU, DELI SERDANG REGENCY

MARUF TAFSIN , NEVY DIANA HANAFI

2020
Prosiding seminar internasional

Utilization complete feed fermented based waste peel cassava (Manihot esculenta Crantz) on the characteristics carcass and non carcass of male Kacang Goat

MARUF TAFSIN , NEVY DIANA HANAFI , ACHMAD SADELI , TATI VIDIANA SARI

2020
Prosiding seminar internasional

Utilization Complete Feed Fermented Based Waste Peel Cassava on The Characteristics Carcass and Non Carcass of Male Kacang Goat

ACHMAD SADELI , TATI VIDIANA SARI , NEVY DIANA HANAFI , MARUF TAFSIN

2020
Prosiding seminar internasional

Analysis Factors Affecting The Success of Brahman Cross Female Cattle Production Improvement Program from Australia in South Tapanuli District

SAYED UMAR , TATI VIDIANA SARI , MARUF TAFSIN

2020
Prosiding seminar internasional

Utilization Complete Feed Fermented Based Waste Peel Cassava on Quality Meat of Male Kacang Goat

TATI VIDIANA SARI , MARUF TAFSIN , ACHMAD SADELI

2019
Jurnal internasional bereputasi

Structural modelling of rice fields-buffalo livestock based integrated agricultural systems in the context of regional development in Humbang

Hasundutan, Indonesia

TAVI SUPRIANA , MARUF TAFSIN

2019
Jurnal internasional

Effect of addition of propionic acid and fumigation with aluminum phosphide on the nutritive value of grain corn stored in silos six month

NEVY DIANA HANAFI , MARUF TAFSIN

2019
Jurnal nasional

Corn Substitution By Using Cassapro (Cassava Protein) On Kampung Chicken Carcass

ARMYN HAKIM DAULAY , ISKANDAR SEMBIRING , NEVY DIANA HANAFI , MARUF TAFSIN

2019
Prosiding seminar internasional

Utilization complete feed fermented based waste peel cassava (Manihot esculenta Crantz) on the characteristics carcass and non carcass of male Kacang Goat

NEVY DIANA HANAFI , ACHMAD SADELI , TATI VIDIANA SARI , MARUF TAFSIN

2019
Prosiding seminar internasional

Utilization complete feed fermented based waste peel cassava (Manihot esculenta Crantz) on quality meat of male Kacang goat

ACHMAD SADELI , TATI VIDIANA SARI , MARUF TAFSIN

2019
Prosiding seminar internasional

Nutrient quality of oil palm frond fermented by local microorganism (MOL) with different dosage and incubation time

YUNILAS , MARUF TAFSIN , NEVY DIANA HANAFI

2019
Prosiding seminar internasional

Utilization complete feed fermented based waste peel cassava (Manihot esculenta Crantz) on the characteristics carcass and non carcass of male Kacang Goat

ACHMAD SADELI , MARUF TAFSIN , TATI VIDIANA SARI , NEVY DIANA HANAFI

2019
Jurnal nasional

Free Choice Feeding on the Quality of Quail Eggs (Coturnix coturnix-japonica)

MARUF TAFSIN , NEVY DIANA HANAFI

2019
Prosiding seminar internasional

Effect of bio activator use on corn cobs as a complete feed on performance and digestibility of local sheep

YUNILAS , MARUF TAFSIN

2019
Prosiding seminar internasional

The Effect of Giving Mannan Extract From Palm Kernel Cake to Pathology and Histopathology Liver and Intestine Chicken Which Infected by Salmonella thypimurium

MARUF TAFSIN , TATI VIDIANA SARI , NEVY DIANA HANAFI

2019
Prosiding seminar internasional

Physical, chemical and in vitro digestibility quality of oil palm midrib fermented by Phanerochaete chrysosporium

MARUF TAFSIN , NEVY DIANA HANAFI

2019
Prosiding seminar internasional

The effect of giving mannan extract from palm kernel cake to pathology and histopathology liver and intestine chicken which infected by Salmonella thypimurium

MARUF TAFSIN , TATI VIDIANA SARI , NEVY DIANA HANAFI

2019
Prosiding seminar nasional

Pelatihan Peningkatan Keterampilan Hasil Ternak pada Lembaga Pemasyarakatan Kelas I Tanjung Gusta Medan

TATI VIDIANA SARI , ELISA JULIANTI , MARUF TAFSIN , ACHMAD SADELI

2019
Jurnal internasional bereputasi

Regional development: Through a structural model approach on the effect of internal conditions on integrated agricultural systems of rice field-buffalo livestock in Humbang Hasundutan district

MARLON SIHOMBING , MARUF TAFSIN , TAVI SUPRIANA

2018
Prosiding seminar internasional

The effect of giving mannan extract from palm kernel cake to pathology and histopathology liver and intestine chicken which infected by Salmonella thypimurium

MARUF TAFSIN , NEVY DIANA HANAFI , TATI VIDIANA SARI

2018
Prosiding seminar internasional

The influence of Aspergillus niger inoculum dosage on nutritive value and metabolizable energy of apu-apu meal (Pistia stratiotes L.) on broiler chicken

NEVY DIANA HANAFI , MARUF TAFSIN , ARMYN HAKIM DAULAY

2018
Prosiding seminar internasional

Anylisis of botanical composition and nutrient content on natural pastures in Samosir Island of Samosir Regency

MARUF TAFSIN , NEVY DIANA HANAFI

2018
Prosiding seminar internasional

The response of red ginger (Zinggiber officinalle var rubra) with various processing in broilers were infected by Eimeria tenella

MARUF TAFSIN , NEVY DIANA HANAFI

2018
Prosiding seminar internasional

In vitro digestibility of oil palm frond treated by local microorganism (MOL)

MARUF TAFSIN , YUNILAS , NEVY DIANA HANAFI

2018
Prosiding seminar internasional

Nutrient quality of oil palm frond fermented by local microorganism (MOL) with different dosage and incubation time

NEVY DIANA HANAFI , YUNILAS , MARUF TAFSIN

2018
Jurnal nasional

Utilizing local microorganisms with different dosages and duration of fermentation towards digestibility and rumen activity of oil palm frond in vitro

MARUF TAFSIN , NEVY DIANA HANAFI

2018
Jurnal internasional

Mannan extract from palm kernel cake to control Salmonella thypimurium in broiler chickens.

MARUF TAFSIN , NEVY DIANA HANAFI , ERA YUSRAINI

2018
Jurnal nasional

The Utilization of Garlic (Allium sativum Linn) and Red Ginger (Zingiber officinale var rubra) Extract on The Growth of Broiler were Infected by Escherichia coli

HAMDAN , YUSUF L HENUK , NEVY DIANA HANAFI , MARUF TAFSIN

2018
Prosiding seminar internasional

Nutrition quality of extraction mannan residue from palm kernel cake on brolier chicken

NEVY DIANA HANAFI , ERA YUSRAINI , MARUF TAFSIN

2018
Jurnal nasional

BUFFALO FECES GRANTING AND URINE OF SLUDGE PRODUCTION AND QUALITY OF GRASS ELEPHANT MINI (PENNISETUM PURPUREUM SCHAMACH)

MARUF TAFSIN , ACHMAD SADELI , NEVY DIANA HANAFI

2017
Jurnal internasional

Nutrition quality of extraction mannan residue from palm kernel cake on brolier chicken

EMMY KEJORA , MARUF TAFSIN , NEVY DIANA HANAFI , ERA YUSRAINI

2017
Jurnal nasional

Potensi produksi hijauan pada pastura alami di pulau Samosir kabupaten Samosir

MARUF TAFSIN , NEVY DIANA HANAFI

2017
Jurnal nasional

Effect Processing Lamtoro Leaf (Leucaena leucocephala) As feed on Rex Rabbit Carcass

ARMYN HAKIM DAULAY , MARUF TAFSIN , NURZAINAH GINTING , TRIWAHYUNI

2017
Jurnal nasional

ANALYSES OF BROILER CHICKENâ€™S MARKETING IN TRADITIONAL MARKET OF MEDAN CITY

NEVY DIANA HANAFI , MARUF TAFSIN , ARMYN HAKIM DAULAY

2017
Jurnal internasional

MARKETING EFFICIENCY ANALYSIS OF BEEF CATTLE IN ANIMAL MARKET SUKA VILLAGE TIGAPANAH SUBDISTRICT KARO DISTRICT

HASNUDI , R. EDHY MIRWANDHONO , ISKANDAR SEMBIRING , MARUF TAFSIN

2016
Prosiding seminar nasional

Ipteks Bagi Masyarakat Kelompok Peternak Sapi Potong di Desa Telaga Jernih Secanggang Langkat

NEVY DIANA HANAFI , TATI VIDIANA SARI , ARMYN HAKIM DAULAY , MARUF TAFSIN

2016
Jurnal nasional

PENGGUNAAN PROBIOTIK LOKAL TERHADAP KECERNAAN SERAT KASAR DAN PROTEIN KASAR TONGKOL JAGUNG INVITRO

MARUF TAFSIN , NEVY DIANA HANAFI

2015
Jurnal nasional

PENGGUNAAN TEPUNG KULIT BUAH MARKISA YANG DIFERMENTASI DENGAN Phanerochaete chrysosporium TERHADAP KARKAS KELINCI REX JANTAN LEPAS SAPIH

NEVY DIANA HANAFI , MARUF TAFSIN

2015
Jurnal nasional

PENGENDALIAN E. coli DENGAN BAKTERI ASAM LAKTAT (BAL) TERENKAPSULASI TERHADAP PENAMPILAN AYAM BROILER

NEVY DIANA HANAFI , MARUF TAFSIN

2015
Jurnal nasional

PEMANFAATAN Starbio, Aspergilus niger DAN Trichoderma viride PADA TONGKOL JAGUNG TERHADAP KECERNAAN SERAT KASAR DAN PROTEIN KASAR PADA DOMBA JANTAN LOKAL LEPAS SAPIH

NEVY DIANA HANAFI , MARUF TAFSIN

2014
Jurnal nasional

KECER NAAN LEMAK KASAR DAN TD N (Total Digestible Nutrient) RANSUM YANG MENGANDUNG PELEPAH DAUN KELAPA SAWIT DENGAN PERLAKUAN FISIK, KIMIA, BIOLOGIS DAN KOMBINASINYA PADA DOMBA

MARUF TAFSIN , NEVY DIANA HANAFI

2014
Jurnal nasional

PENGARUH TINGKAT FUNGI MIKORIZA ARBUSKULA TERHADAP PRODUKTIVITAS RUMPUT GAJAH MINI (Pennisetum purpureum schamach) PADA TANAH ULTISOL

NEVY DIANA HANAFI , MARUF TAFSIN

2014
Prosiding seminar nasional

Pengelolaan Limbah Padat Feses pada Masyarakat Peternak Sapi Potong di Kabupaten Asahan

TATI VIDIANA SARI , RISTIKA HANDARINI , MARUF TAFSIN , NEVY DIANA HANAFI

Researches

2025
Ipteks

Pemanfaatan Limbah Kelapa Sawit Dengan Penambahan Sumber Lemak PUFA Terhadap Kualitas Daging Domba

MARUF TAFSIN , NEVY DIANA HANAFI

2025
Ipteks

Optimalisasi Pemanfaatan Bungkil Inti Sawit dan Daun Indigofera sebagai Komponen Pakan Pertumbuhan dan Produksi Telur Ayam KUB/Lokal Unggal

ACHMAD SADELI , MARUF TAFSIN , NEVY DIANA HANAFI

2025
Penelitian Dana Lokal Perguruan Tinggi

PEMANFAATAN LIMBAH KELAPA SAWIT DENGAN PENAMBAHAN SUMBER LEMAK PUFA TERHADAP KUALITAS DAGING DOMBA

ACHMAD SADELI , MARUF TAFSIN , NEVY DIANA HANAFI , ICHA ASNIZAR BR.MANURUNG , YUDA RIZKI PRATAMA TARIGAN

2024

Optimalisasi Pemanfaatan Bungkil Inti Sawit dan Daun Indigofera sebagai Komponen Pakan dalam Pembibitan dan Produksi Telur Ayam Kampung

Unggul

ACHMAD SADELI , MARUF TAFSIN , NEVY DIANA HANAFI

2023

Sistem Integrasi Peternakan dan Perkebunan di Kabupaten Asahan (Si Anak Bunda)

MARUF TAFSIN , FUAD HASAN

2023

Ekstrak Glukomannan Dari Umbi Porang (Amorphophallus oncophyllus Prain) Sebagai Prebiotik terhadap Kualitas Daging Ayam Broiler

ACHMAD SADELI , MARUF TAFSIN , NEVY DIANA HANAFI

2022

KAJIAN PEMBANGUNAN PABRIK PAKAN TERNAK DI KABUPATEN TAPANULI UTARA

MARUF TAFSIN , FUAD HASAN

2022
Penelitian Dana Lokal Perguruan Tinggi

Penggunaan Complete Feed Berbasis Limbah Durian (Durio Zibethinus Murr) Terhadap Kualitas dan Kuantitas Daging Domba Lokal Jantan

ACHMAD SADELI , MARUF TAFSIN , NEVY DIANA HANAFI

2022
Penelitian Disertasi Doktor

POTENSI BAKTERI ASAM LAKTAT (BAL) DARI LARVA LALAT (Hermetia illucens) SEBAGAI PROBIOTIK ALTERNATIF ANTIBIOTIC GROWTH PROMOTOR (AGP) PADA AYAM BROILER

MARUF TAFSIN , DWI SURYANTO , ELISA JULIANTI , DINI JULIA SARI SIREGAR

2021
Penelitian Dana Lokal Perguruan Tinggi

Studi Komparasi Keberhasilan Teknis dan Finansial Sistem Pemeliharaan Ayam Broiler Sistem Closed House dan Open House di Sumatera Utara

ACHMAD SADELI , MARUF TAFSIN , NEVY DIANA HANAFI

2021
Penelitian Dana Lokal Perguruan Tinggi

Kajian Pengganti Air Susu (Milk Replacer) Berbasis Maggot Black Soldier Fly Pada Anak Kambing Peranakan Ettawa Prasapih

ACHMAD SADELI , MARUF TAFSIN , NEVY DIANA HANAFI

2020
Penelitian Dana Lokal Perguruan Tinggi

Pemanfaatan Ekstrak dan Tepung Bawang Batak (Allium Chinense) Sebagai Antibiotik Pada Ayam Broiler

ACHMAD SADELI , MARUF TAFSIN , NEVY DIANA HANAFI

2020
Penelitian Dana Lokal Perguruan Tinggi

Optimalisasi Pemanfaatan Bungkil Inti Sawit Sebagai Pakan Ayam Kampung (Sensi Agrinak-1) Dengan Metode Fermentasi

ACHMAD SADELI , MARUF TAFSIN , NEVY DIANA HANAFI

2019
Penelitian Dosen Pemula

Pemanfaatan Complete Feed Fermentasi Berbasis Limbah Kulit Singkong (Manihot esculenta Crantz) Terhadap Performa dan Kualitas Daging Kambing Kacang Jantan

MARUF TAFSIN , TATI VIDIANA SARI

2019
Penelitian Dosen Pemula

Pemanfaatan Complete Feed Fermentasi Berbasis Limbah Kulit Singkong (

Manihot esculenta Crantz) Terhadap Performa dan Kualitas Daging Kambing Kacang Jantan

ACHMAD SADELI , MARUF TAFSIN , TATI VIDIANA SARI

2018

Industri Sapi Potong Berbasis Kelapa Sawit Dengan Pendekatan Penggunaan Mikroba Lokal

MARUF TAFSIN , YUNILAS

2018

Penelitian Disertasi Doktor

PDD " Kajian Faktor Risiko Infestasi Nematoda Gastrointestinal (NGI) Pada Sapi Di Lingkungan Dan Manajemen Pemeliharaan Berbeda Di Provinsi Aceh"

MARUF TAFSIN , ZULFIKAR , SAYED UMAR , TEUKU REZA FERASYI

2013

Penelitian Hibah Bersaing

Penggunaan Probiotik Lokal pada Ransum Berbasis Tongkol Jagung untuk Domba

MARUF TAFSIN , YUNILAS

Community Services

2025

Ipteks

PEMANFAATAN ECENG GONDOK SEBAGAI PAKAN TERNAK UNTUK MENGURANGI EFEK NEGATIF PADA EKOSISTEM PERAIRAN

ACHMAD SADELI , MARUF TAFSIN , NEVY DIANA HANAFI , DELIMA LAILAN SARI NASUTION

2024

Ipteks Bagi Masyarakat

Optimalisasi Pemanfaatan Lahan dengan Penanaman Indigofera untuk Peningkatan Jumlah Hijauan Di Desa Batu Malenggang Kecamatan Hinai Kabupaten Langkat

ACHMAD SADELI , MARUF TAFSIN , NEVY DIANA HANAFI

2024

Ipteks Bagi Masyarakat

Inovasi Teknologi Pengolahan Susu Kambing Menjadi Es Krim di Rumah Produksi Susu Kambing Peternak Milenial Desa Bandar Setia Kecamatan Percut Sei Tuan Kabupaten Deli Serdang

ACHMAD SADELI , MARUF TAFSIN , NEVY DIANA HANAFI

2023

Ipteks Bagi Masyarakat

OPTIMALISASI PRODUK KOMPOS DARI LIMBAH PETERNAKAN DI KELOMPOK TANI BERKAT TANI DI DESA BATU MALENGGANG KECAMATAN HINAI KABUPATEN LANGKAT

ACHMAD SADELI , MARUF TAFSIN , NEVY DIANA HANAFI

2022

Ipteks Bagi Masyarakat

Penerapan Teknologi Pengolahan Complete Feed Fermentasi di Desa Batu Malenggang Kecamatan Hinai Kabupaten Langkat

ACHMAD SADELI , MARUF TAFSIN , NEVY DIANA HANAFI

2022

Ipteks Bagi Masyarakat

INOVASI PEMANFAATAN PELEPAH DAUN KELAPA SAWIT FERMENTASI MENGGUNAKAN MIKROORGANISME LOKAL UNTUK PENINGKATAN PRODUKTIVITAS SAPI DI DESA BATU MALENGGANG KECAMATAN HINAI KABUPATEN LANGKAT

ACHMAD SADELI , MARUF TAFSIN , NEVY DIANA HANAFI , DELIMA LAILAN SARI NASUTION

2020
Ipteks Bagi Wilayah

Pengembangan Desa Wisata "Sweembath" Naga Sopa Kecamatan Bandar Huluan, Kabupaten Simalungun untuk Mewujudkan Kesejahteraan Masyarakat

MARUF TAFSIN , HARIADI SUSILO , TATI VIDIANA SARI

2019
Ipteks Bagi Masyarakat

Ipteks Pakan Multinutrien Blok Bagi ternak Sapi Di Kelompok Tani Desa Sei Semayang, Kecamatan Sunggal Kabupaten Deli Serdang

YUSUF L HENUK , MARUF TAFSIN , ARMYN HAKIM DAULAY , NEVY DIANA HANAFI , TATI VIDIANA SARI

2018
Penelitian Dosen Pemula

Penerapan IPTEKS Pakan Berbasis Limbah Pakan Lokal Bagi Kelompok Peternak di Desa Tuntungan II, Pancurbatu, Kabupaten Deli Serdang

ACHMAD SADELI , MARUF TAFSIN , NEVY DIANA HANAFI

2017
Ipteks Bagi Masyarakat

Pelatihan Peningkatan Keterampilan Hasil Ternak Pada Lembaga Pemasyarakatan Kelas I Tanjung Gusta Medan

ACHMAD SADELI , MARUF TAFSIN , ARMYN HAKIM DAULAY , FUAD HASAN , TATI VIDIANA SARI , ELISA JULIANTI

2014
Ipteks Bagi Masyarakat

IPTEKS BAGI MASYARAKAT KELOMPOK PETERNAK SAPI POTONG DI DESA TELAGA JERNIH KECAM

2013
Penelitian Fundamental

Uji Efektivitas Bakteri Asam Laktat (BAL) Secara Enkapsulasi Terhadap Daya hamb

2012
Ipteks Bagi Masyarakat

Penerapan Teknologi Pakan dan Reproduksi pada Kelompok Peternak Sapi Potong di K

Intellectual Property Rights

2025
Paten nasional

Formulasi Ransum dengan Penambahan Ekstrak Glukomanan dari Umbi Porang Sebagai Prebiotik untuk Meningkatkan Performa Ayam Broiler pada Fase Starter dan Fase Finisher

NEVY DIANA HANAFI , MARUF TAFSIN , ACHMAD SADELI

2025
Hak cipta nasional

Developing a model for predicting the dynamics of cattle infestation by gastrointestinal nematodes in Aceh Province, Indonesia

ZULFIKAR , SAYED UMAR , MARUF TAFSIN , TEUKU REZA FERASYI

2024
Paten nasional

Formula Air Susu Pengganti Berbasis Tepung Maggot Lalat Tentara Hitam (Black Soldier Fly) Sebagai Nutrisi Kambing Pewranakan Ettawa Prasapih

MARUF TAFSIN , ACHMAD SADELI , NEVY DIANA HANAFI

2024
Hak cipta nasional

Manajemen Pemeliharaan Ternak Rusa

MARUF TAFSIN , NEVY DIANA HANAFI , ACHMAD SADELI

2023
Hak cipta nasional

Uji Kualitas Fisikokimia Mikrobiologi Dan Organoleptik Kefir Dari Imbangan Susu Kambing Dan Susu Sapi Dengan Lama Fermentasi Yang Berbeda

ELISA JULIANTI , MARUF TAFSIN , ALFATH RUSDHI

2023
Hak cipta nasional

Kualitas Pellet Dengan Perlakuan Uap Panas Dan Kecepatan Putaran Poros Yang Berbeda Pada Pakan Berbasis Jagung Dan Gandum

DIMAS FAJAR , MARUF TAFSIN , NEVY DIANA HANAFI

2023
Hak cipta nasional

Kajian Respons Fisiologis Dan Imunologis Ayam Joper Dengan Penambahan Vitamin C Dan Zink Pada Berbagai Kepadatan Kandang

NEVY DIANA HANAFI , SITI AISYAH , MARUF TAFSIN

2023
Hak cipta nasional

Analisis Imbangan Energi Dan Protein Terhadap Performans, Karkas Dan Respons Fisiologis Ayam Kampung Super

NEVY DIANA HANAFI , DONI DINASMAN ZEGA , MARUF TAFSIN

2023
Hak cipta nasional

Studi Komparasi Keberhasilan Teknis Dan Finansial Sistem Pemeliharaan Ayam Broiler Sistem Closed House Dan Open House Di Sumatera Utara

NEVY DIANA HANAFI , TUTY ELVI FARIDA , MARUF TAFSIN

2023
Hak cipta nasional

Kajian Pengganti Air Susu (Milk Replacer) Berbasis Maggot Black Soldier Fly Pada Anak Kambing Peranakan Ettawa Prasapih

NEVY DIANA HANAFI , SIGIT SEPRIADI , MARUF TAFSIN

2022
Hak cipta internasional

PENGUATAN TUJUAN PEMBANGUNAN BERKELANJUTAN (SUSTAINABLE DEVELOPMENT GOALS) MELALUI PENYEDIAAN MESIN PRODUSKSI PAKAN TERNAK (RASUM) KAMBING/DOMBA DI DOLOK ILIR I (BAH BOLON) KECAMATAN DOLOK BATU NANGGAR KABUPATEN SIMALUNGUN

DARDANILA , HARIADI SUSILO , FARIDA ARIANI , MARUF TAFSIN , PENI PATRIANI

2020
Paten nasional

Pakan Ternak Berbasis Mucuna bracteata dan Limbah Industri Sawit

CHAIRANI HANUM L , MARUF TAFSIN