

Prof. Dr. Ir. Yunilas, MP

Dosen Program Studi S1 Peternakan
Fakultas Pertanian
Universitas Sumatera Utara

✉ yunilas@usu.ac.id

🏢 Fakultas Pertanian USU

🌐 fp.usu.ac.id/id/dosen/yunilas

Prof. Dr. Ir. Yunilas, M.P. lahir di Padang pada tanggal 11 Juni 1968. Ia adalah dosen di Universitas Sumatera Utara dengan bidang ilmu Bioteknologi Peternakan. Ia menyelesaikan pendidikan terakhirnya pada jenjang S3 di Fakultas Peternakan, Program Studi Ilmu Peternakan, Universitas Andalas pada tahun 2016. Ia telah meraih beberapa penghargaan, yaitu Satyalancana Karya Satya XX Tahun, Certificate of Award dari Malaysia, International Festival of innovation on Green Technology 2019 (IFINOG) pada tanggal 19-21 April 2019 di Universiti Malaysia Pahang, dan piagam dari Yayasan Budaya Hijaun Indonesia. Ia juga pernah menjadi narasumber pada Webinar Relawan Eko Enzim Indonesia (REEI) Nasional.

Publications

2025

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PEMANFAATAN LIMBAH FESES KAMBING DAN DOMBA MENJADI BIOBRIKET RAMAH LINGKUNGAN DI DUSUN 3 DESA SEI GLUGUR, KEC. PANCUR BATU, KAB. DELI SERDANG

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The ability of chitosan-stearin as an edible coatng on the quality of broiler chicken meat during cold storage

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In Vitro Rumen Fermentability and Physical Properties of Bali Cattle Ration Based on Agro-Industrial by-Product with Different Ratio of Rumen Degradable Protein and Non-Fiber Carbohydrate
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Physico-chemical Characterization of Tofu By-Product Silage Supplemented with Fine Rice Bran and Chestnut Tannin as Silage Additives
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Isolation and characterization of chitosan from black soldier fly exuviae

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GALIH ARI WIRAWAN SIREGAR , YUNILAS , GERY SURYADI , Hutaauruk Hutaauruk

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Buku referensi

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NURZAINAH GINTING , HASNUDI , YUNILAS

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Penelitian Kerjasama Antar Perguruan Tinggi

Bioaktif Tanaman dan Lemak Terproteksi dalam Ransum untuk Reduksi Metana dan Optimasi Produktivitas Ternak

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Ipteks Bagi Masyarakat

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Detection, Identification and Evaluation of Cellulase Enzyme Activity of

Cellulolytic Fungi from Pliek U as Cellulose Hydrolysis Agent in Feed

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SINGKRONISASI RUMEN DEGRADABLE PROTEIN DAN RUMEN DEGRADABLE KARBOHIDRAT DALAM RANSUM UNTUK MENINGKATKAN PRODUKTIVITAS TERNAK

MARDIATI ZAIN , YUNILAS , UJANG HIDAYAT TANUWIRIA

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INVENTARISASI KARAKTERISTIK VARIASI MEDIA MAGGOT BLACK SOLDIER FLY SEBAGAI PAKAN ALTERNATIF PENGGANTI TEPUNG IKAN

YUNILAS , TRI HESTI WAHYUNI

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Biskuit Cracker MOIYL Berbasis Pakan Lokal Sebagai Pakan Probiotik Masa Depan Ternak Ruminansia

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2017

Penelitian Fundamental

PROBIOTIK PLIEK U SEBAGAI BIOAKTIVATOR PAKAN TERNAK BERBASIS LIMBAH SAWIT (SOLID)

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Penelitian Fundamental

EKSPLORASI PENGOLAHAN DAGING FERMENTASI SEBAGAI SALAH SATU GERAKAN MENUJU PRODUK PROBIOTICS FOOD ASAL DAGING

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2013

Penelitian Disertasi Doktor

Uji Kemampuan Bakteri Indigenous Merombak Senyawa Polisakarida (Lignoselulosa) Dari Limbah Perkebunan dan Industri Kelapa Sawit

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2016

Pertanian Terpadu Sistem Integrasi Ladang, saran dan Ternak Itik Untuk Mendukung Pertanian Organik

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2012

Ipteks Bagi Masyarakat

Teknologi Pengolahan Jerami Padi dan Pembuatan Nutrien Blok serta UMB..

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Imbangan Rumen Degradable Protein (RDP) Dan Readily Available Carbohydrate (RAC) Secara Invitro Pada Ternak Domba

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2022

Paten nasional

METODE PRODUKSI GARAM JILAT UREA MOLASES POD KAKAO BLOCK (UMPKB)SEBAGAI FEED SUPPLEMENT TERNAK RUMINANSIA

YUNILAS

2022

Hak cipta nasional

Cocktail Inokulum: Inokulum Campuran Sebagai Kultur Starter Fermentasi Pakan

YUNILAS

2022

Hak cipta nasional

Dadiah Plus Ekstrak Moringga

YUNILAS

2022

Hak cipta nasional

Cara Praktis Membuat Komposter Dari Drum Bekas Untuk Pengomposan Limbah Dapur (Organik)

YUNILAS

2022

Hak cipta nasional

Telur Sumber Protein Terbaik (Padat Gizi, Enak, Murah, Menyehatkan Dan Mencerdaskan)

YUNILAS

2022

Hak cipta nasional

Teknik Pengolahan Pakan Hijauan (Berserat)

YUNILAS

2021

Paten nasional

PROSES PRODUKSI SILASE RANSUM KOMPLIT JERAMI JAGUNG DENGAN ADITIF MIKROBA SELULOTIK

YUNILAS

2020

Hak cipta nasional

REKAYASA BERBAGAI PUPUK UNTUK TANAMAN MAKANAN TERNAK : TURI (Sesbania Grandiflora)

YUNILAS

2020

Hak cipta nasional

Aplikasi Mikroba Pada Pakan Ternak

YUNILAS

2019

Hak cipta nasional

Manajemen Sapi Potong Modern

YUNILAS