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Dr. Ir. Hamidah Hanum, M.P., born in Siantar on May 2, 1969, is a lecturer in Agrotechnology at the Universitas Sumatera Utara. She has special expertise in soil science. Dr. Hamidah Hanum graduated from the Universitas Sumatera Utara with bachelor's and master's degrees, then continued her studies at the Institut Pertanian Bogor (IPB) to obtain a doctoral degree in 2004.

As an academic and researcher, Dr. Hamidah Hanum has made essential contributions to the development of soil science, especially in agriculture. Her dedication to education and research reflects a commitment to contributing to human resource development and increased agricultural productivity in Indonesia.

Publications

2025
Jurnal nasional terakreditasi
Optimizing shallot plant growth and plant nutrient through site-specific fertilizer dose evaluation
SARIFUDDIN , HAMIDAH HANUM , Jogy Hendro Pratama Solagracya

2022
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T SABRINA , HAMIDAH HANUM

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HAMIDAH HANUM , BENNY HIDAYAT

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ABDUL RAUF , CHAIRANI HANUM L , HAMIDAH HANUM

2017
Buku referensi
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SARIFUDDIN , HAMIDAH HANUM , MUKHLIS

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DR LISNAWITA SP, MSI , HAMIDAH HANUM , PROF DR IR AHMAD RAFIQI TANTAWI. MS

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Uji Antagonisme Cendawan Endofit Terhadap Ganoderma Penyebab Penyakit Busuk Pangkal Batang Tanaman Kelapa Sawit

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The Increasing of N, P, and K Nutrient in Palm Oil Under Prenursery Seedling By Application of Palm Oil Waste Compost and Endofitic Microbes

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The Soil Characteristis Under Palm Oil which Infected Ganoderma

DR LISNAWITA SP, MSI , HAMIDAH HANUM , PROF DR IR AHMAD RAFIQI TANTAWI. MS

2011
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Kimia Tanah Teori dan Aplikasi

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2010
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Researches

2026

Integrasi Morfofisiologi dan Biokimia Tanaman Padi Gogo Lokal sebagai Landasan Pertanian Presisi: Studi Karakteristik Varietas dalam Meningkatkan Produktivitas

HAMIDAH HANUM , CHAIRANI HANUM L

2024
Penelitian Dana Lokal Perguruan Tinggi

Pertanian Presisi untuk Peningkatan Produktivitas Padi Sawah dan Gogo melalui Modifikasi Interaksi Iklim-Tanah-Tanaman di Sumatera Utara

HAMIDAH HANUM , CHAIRANI HANUM L