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Prof. Dr. Ir. Mariati Sinurata, M.Sc., born in Kabanjahe on January 09, 1961, currently serves as an Agrotechnology lecturer at the Universitas Sumatera Utara with expertise in agronomy and horticulture.

Education Profile:

- Bachelor's Degree (S1) from Universitas Sumatera Utara (USU)

- Master's Degree (S2) from the University of Tennessee, USA

- Doctoral Degree (S3) from Universitas Sumatera Utara (USU)

With a broad educational background, Prof. Dr. Ir. Mariati, M.Sc., has played an essential role in developing agrotechnology science, especially agronomy and horticulture. Her dedication to agricultural research, teaching, and development reflects a commitment to advancing agricultural science at the Universitas Sumatera Utara.

Publications

2024
Jurnal nasional terakreditasi

Aplikasi Pupuk S Elemen pada Budidaya Tiga Varietas Bawang Merah (Allium cepa L.)

MARIATI , HAMIDAH HANUM

2023
Jurnal internasional bereputasi

Artificial Polyploid Plant Induction of Local North Sumatra Garlic (Allium sativum L.) with Oryzalin Treatment in M1 Generation

MARIATI , DIANA SOFIA HANAFIAH

2023
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DIANA SOFIA HANAFIAH , MARIATI

2023
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MARIATI , DIANA SOFIA HANAFIAH

2023
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The The Effect of Gamma Rays on Local Chilli Infected to Pepper Yellow Leaf Curl Virus Infection (Begomovirus)

MARIATI , DIANA SOFIA HANAFIAH

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DIANA SOFIA HANAFIAH , MARIATI

2022
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DIANA SOFIA HANAFIAH , HASANUDDIN , ROSMAYATI , MARIATI

2019
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Agronomic characteristic, genetic variability and heritability of mutant samosir shallot M1 V2 generation irradiated by gamma rays

HASANUDDIN , DIANA SOFIA HANAFIAH , MARIATI , ROSMAYATI

2018
Prosiding seminar internasional

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MARIATI , ASIL BARUS , DIANA SOFIA HANAFIAH

2017
Jurnal nasional

Respons pertumbuhan dan produksi bawang merah (allium ascalonicum l.) terhadap pemberian abu vulkanik gunung sinabung dan arang sekam padi

YAYA HASANAH , MARIATI

2017
Jurnal nasional

Pengaruh Konsentrasi Dan Lama Perendaman Asam Sulfat Terhadap Perkecambahan Biji Aren (Arenga Pinnata Merr.)

MARIATI , RATNA ROSANTI LAHAY

2017
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The effect of gamma rays iradiation to morphological and agronomical character of local Samosir shallot (Allium cepa var. ascalonicum)

HASANUDDIN , MARIATI , DIANA SOFIA HANAFIAH , ROSMAYATI

2016
Jurnal nasional

Eksplorasi Identifikasi dan Karakterisasi Bawang Merah Lokal (Allium ascalonicum L.) di Pulau Samosir

ASIL BARUS , MARIATI

2015
Jurnal nasional

Tanggap Pertumbuhan Vegetatif dan Generatif Bawang Merah Terhadap Konsentrasi Dan Lama Perendaman GA 3 Di Dataran Rendah

LUTHFI AZIZ MAHMUD SIREGAR , MARIATI

2015
Jurnal nasional

Tanggap pertumbuhan dan produksi bawang merah (Allium ascalonicum L.) terhadap waktu aplikasi dan konsentrasi pupuk KNO3

MARIATI , TOGA SIMANUNGKALIT

2015
Prosiding seminar internasional

Radiosensitivity and the influence of gamma rays irradiation on local Samosir shallots

DIANA SOFIA HANAFIAH , MARIATI , ROSMAYATI

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MARIATI , YAYA HASANAH

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Tanggap Hasil Biji Bawang Merah Samosir aksesi Sagala Terhadap Konsentrasi GA3 dan Dosis Boron di Dataran Tinggi Samosir

TOGA SIMANUNGKALIT , MARIATI

2014
Jurnal nasional

Pertumbuhan Dan Produksi Kacang Tanah (Arachis hypogaea L.) Dengan Pemberian Pupuk Kandang Sapi Dan Pupuk Fosfat

MARIATI , ASIL BARUS

2013
Jurnal nasional

Respons Pertumbuhan Dan Produksi Biomassa Tanaman Obat Pegagan (Centella Asiatica (L.) urb.) Dengan Pemberian Fosfor Dan Metil Jasmonat.

MARIATI , JUSTIN A NAPITUPULU

2013
Jurnal nasional

Respon pertumbuhan dan produksi bawang merah (Allium ascalonicum L. var. Tuktuk) asal biji terhadap pemberian pupuk kalium dan jarak tanam

MARIATI , SABAR GINTING

2012
Jurnal nasional

Tanggap Pertumbuhan Dan Produksi Jagung Pioneer 23 Terhadap Berbagai Komposisi Vermikompos Dan Pupuk Anorganik

ASIL BARUS , MARIATI

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