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Dr. Khairunnisa Lubis, S.P., M.P., is an Agrotechnology lecturer at the Universitas Sumatera Utara (USU) with expertise in plant breeding.

Education Profile:

- Bachelor's degree from the Universitas Sumatera Utara (USU).
- Master's degree from the Universitas Sumatera Utara (USU)
- Doctoral degree from Institut Pertanian Bogor (IPB).

As an expert in plant breeding, Dr. Khairunnisa Lubis has made valuable contributions to agrotechnology development. Her profile reflects a commitment to education, research, and efforts to improve crop quality and productivity through breeding.

Publications

2024

Jurnal internasional bereputasi

Morphological character and amylose content analysis of maize (Zea mays L.) varieties bonanza and srikandi ungu

Khairunnisa Lubis

2024

Jurnal internasional bereputasi

Effect of watering interval on growth and production of 2 maize (Zea mays L.) varieties in drought stressed media treated with chitosan

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2024

Jurnal internasional bereputasi

The effect of giving cocchicine on appearance phenotypes of two genotypes in okra (Abelmoschus esculentus L. Moench)

Khairunnisa Lubis , Hilda Arfiya

2024

Prosiding seminar internasional

Genotype and phenotype diversity of the F2 population three-way cross soybean (Glycine max [L.] Merrill) results

Khairunnisa Lubis , HARYATI , DIANA SOFIA HANAFIAH

2024

Prosiding seminar internasional

Genotype and phenotype diversity of the F2 population three-way cross soybean (Glycine max [L.] Merrill) results

DIANA SOFIA HANAFIAH , Khairunnisa Lubis , HARYATI

2022

Jurnal nasional terakreditasi

Identifikasi Karakter Morfologi Tanaman Nanas (Ananas comosus (L.) Merr) Di Kabupaten Simalungun Provinsi Sumatera Utara

KRISTIANI TRIDE TAMSAR , EMMY HARSO KARDHINATA , Khairunnisa Lubis

2022

Jurnal internasional bereputasi

Genetic Diversity Analysis of Several Corn Lines (zea mays L.) Developed in Acid Soil Using Molecular Markers RAPD

Khairunnisa Lubis

2022

Jurnal internasional bereputasi

Relationship analysis related to acid stress of some cornlines used in soil using SSR markings

Khairunnisa Lubis

2022

Prosiding seminar internasional

Relationship analysis related to acid stress of some cornlines used in soil using SSR markings

Khairunnisa Lubis , EMMY HARSO KARDHINATA

2021

Jurnal internasional

Screening of Indonesian rice cultivars against bacterial leaf blight disease under acidic soil condition

Khairunnisa Lubis

2020

Hasil penelitian/pemikiran yang tidak dipublikasikan

Respon Morfogenesis Embrio Beberapa Varietas Kedelai (Glycine max L. Merr) pada Berbagai Konsentrasi Nacl Secara in Vitro

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2020

Jurnal internasional

Abundance and diversity of bacteria associated with healthy and infected oil palm rhizosphere of Ganoderma boninense in Bahilang, North Sumatra

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2020

Jurnal internasional

Mapping bacterial leaf blight disease of rice (Xanthomonas oryzae pv oryzae) in North Sumatra

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2020

Jurnal internasional

Performance of vegetative and reproductive characters of some maize inbred line (Zea Mays L.) in ultisol soil applied with the coffee skin compost

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2019

Jurnal internasional

Performance of some populations of maize (Zea mays L.) on peat soil applied Sludge and ash of oil palm

Khairunnisa Lubis

2019

Jurnal internasional

Screening for disease resistance in rice varieties against bacterial panicle blight disease (Burkholderia glumae) in Northern Sumatra of Indonesia

Khairunnisa Lubis

2018

Jurnal internasional

Effect of Particle Pre-treatment on Physical and Mechanical Properties of Particleboard Made from Oil Palm Trunk

Khairunnisa Lubis

2018

Jurnal nasional terakreditasi

Respon Pertumbuhan Akar Beberapa Hasil Persilangan Populasi F1 Tanaman Jagung (*Zea mays* L.) terhadap Cekaman Besi (Fe) pada Media Kultur Hara

LUTHFI AZIZ MAHMUD SIREGAR , Khairunnisa Lubis

2018

Jurnal nasional terakreditasi

In Vitro Resistance Respon of Varieties Cayenne pepper (*Capsicum Frutescens* L.) to give of NaCl

LUTHFI AZIZ MAHMUD SIREGAR , Khairunnisa Lubis

2018

Jurnal internasional

Use of organic waste as biofumigant for controlling root knot nematodes (*Meloidogyne* spp.) on potato

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2018

Jurnal internasional

Morphological characterization of several strains of the rice-pathogenic bacterium *Burkholderia glumae* in North Sumatra

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2018

Jurnal internasional

The potential of soil fungi associated with potato rhizosphere to control root knot nematode (*Meloidogyne* spp.) on potato

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2018

Jurnal internasional

Root morphology of several potato varieties - Infected *Meloidogyne* spp. and addition of organic matters

Khairunnisa Lubis

2018

Jurnal nasional terakreditasi

The phenotypic appearance of Japanese persimmon (*Diospyros kaki* L.f.) in Karo district, North Sumatra, Indonesia

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2018

Jurnal internasional

Isolation and characterization of rhizobacteria for biological control of root-knot nematodes in Indonesia

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2016

Jurnal internasional

Evaluation of the Morpho-physiology characteristics of maize inbred lines introduced from CIMMYT to identify the best candidates for planting in acidic soil in Jasinga, Indonesia

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2015

Jurnal nasional

Penampilan Beberapa Karakter Morfofisiologi Galur Introduksi Jagung (*Zea Mays* L.) Yang Diseleksi Pada Lingkungan Tanah Masam

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2014

Tulisan ilmiah

Identifikasi Dan Pendugaan Parameter Genetik Karakter Morfofisiologi dan Hasil Untuk Toleransi Cekaman Aluminium Pada Tanaman Jagung (*Zea Mays*

L.)

Khairunnisa Lubis

2014

Jurnal nasional terakreditasi

Pendugaan parameter genetik dan seleksi karakter morfofisiologi galur jagung introduksi di lingkungan tanah masam

Khairunnisa Lubis

2013

Jurnal internasional bereputasi

Genetic parameter estimation of root morphophysiology characters of Zea mays strains tolerant acid soil.

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2005

Jurnal nasional

Morfologi ultrastruktur akar kultur embrio beberapa varietas kedelai (Glycine max L. Merr) pada berbagai konsentrasi NaCl

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2005

Jurnal nasional

Morfologi ultrastruktur akar kultur embrio beberapa varietas kedelai (Glycine max L. Merr.) pada berbagai konsentrasi NaCl

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2000

Jurnal nasional

Respon Morfogenesis Embrio Beberapa Kedelai pada Berbagai Konsentrasi NaCl Secara In vitro

Khairunnisa Lubis

2000

Tulisan ilmiah

Respon morfogenesis embrio beberapa varietas kedelai (Glycine max L. Merr.) pada berbagai konsentrasi NaCl secara in vitro

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2026

Tulisan ilmiah

Pengaruh Radiasi Sinar Gamma Terhadap Pertumbuhan dan Produksi Beberapa Varietas Tanaman Padi (Oryza sativa L.) dengan Sistem Tanam SRI (System of Rice Intensification)

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