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*Dr. Ir. Hasanuddin, M.S., born in Asahan on August 8, 1958, is currently a lecturer at the Agrotechnology Study Program, Universitas Sumatera Utara. He is an expert in the field of phytopathology. Dr. Hasanuddin completed his higher education with a Doctoral degree in Microbiology at Universiti Kebangsaan Malaysia (UKM) in 1998. With his knowledge and expertise in phytopathology, Dr. Hasanuddin has contributed to the development of science and research, as well as providing valuable insights to students in the academic environment.*

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## Publications

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2013

Jurnal nasional

### **Aplikasi Beberapa Dosis Herbisida Campuran Atrazina dan Mesotriona pada Tanaman Jagung: I. Karakteristik Gulma**

HASANUDDIN

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2015

Jurnal nasional

### **Yonathan Alfonso Situmorang, Darma Bakti\*, Hasanuddin**

HASANUDDIN

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2006

Jurnal nasional

### **Efikasi Campuran Herbisida Pendimethalin serta Pengaruhnya Terhadap Gulma dan Hasil Tanaman Kedelai**

HASANUDDIN

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2022

Jurnal nasional

### **Penyediaan Air Bersih untuk Masyarakat Desa Semangat Kecamatan Merdeka Kabupaten Karo**

SAIPUL BAHRI DAULAY , HASANUDDIN , NAZIF ICHWAN , RISWANTI SIGALINGGING

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2014

Jurnal nasional

### **Uji Antagonisme Fusarium Oxysporum F. sp. Passiflora Tipe Mutasian Terhadap Fusarium Oxysporum F. sp. Passiflora Tipe Liar Di Laboratorium**

DR LISNAWITA SP, MSI , HASANUDDIN

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2023

Prosiding seminar internasional

### **Morphology and Genetic Diversity of Fusarium spp. Causes of Shallot Basal Plate Rot Diseases from Lowlands and Highlands of North Sumatra**

HASANUDDIN , IRDA SAFNI

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2017

Jurnal nasional

### **Potensi jamur endofit terhadap pertumbuhan dan produksi tanaman cabai (Capsicum annum)**

1998

Jurnal nasional

**Pertumbuhan Gulma dan Tanaman Kedelai [*Glycine max (L.) Merrill*] Akibat Herbisida Trifluralin: Pengaruh Waktu Aplikasi dan Campuran Herbisida**

HASANUDDIN

2012

Jurnal nasional terakreditasi

**Pengaruh Persaingan Gulma *Synedrella nodiflora* L. Gaertn. Pada Berbagai Densitas Terhadap Pertumbuhan dan Hasil Kedelai**

HASANUDDIN

2018

Jurnal internasional bereputasi

**Preliminary study to use of coffeee fruit extract in traps to controlled of coffeee fruit borer (CFB) (*hypothenemus hampeii ferr.*) on coffeee plantation in dairi**

HASANUDDIN

2014

Jurnal nasional

**Uji Pengaruh Beberapa Herbisida Terhadap *Trichoderma* sp Secara in Vitro**

HASANUDDIN

2023

Jurnal internasional bereputasi

**Potential of *Phylloplane* Fungi from Mangrove Plant (*Rhizophora apiculata* Blume) as Biological Control Agents against *Fusarium oxysporum* f. sp. *cubense* in Banana Plant (*Musa acuminata* L.)**

MOHAMMAD BASYUNI , HASANUDDIN

## Researches

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2014

Penelitian Hibah Bersaing

**Uji Ketahanan Aksesi Bawang Merah Samosir Terhadap Penyakit Layu *Fusarium*, Busuk**

ROSMAYATI , HASANUDDIN

2013

Penelitian Hibah Bersaing

**Uji Ketahanan Aksesi Bawang Merah Samosir Terhadap Penyakit Layu *Fusarium*, Busuk**

ROSMAYATI , HASANUDDIN

2014

Penelitian Fundamental

**KARAKTERISASI MORFOLOGI DAN MOLEKULER NEMATODA PURU AKAR (*Meloidogyne* spp.) AS**

HASANUDDIN , DR LISNAWITA SP, MSI

## Community Services

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2019

Penelitian Dana Lokal Perguruan Tinggi

**Pengendalian Penyakit Hawar Daun Kentang Dengan Metode Rumah Plastik Semi Permanen dan Irigasi Bertekanan**

SARIFUDDIN , HASANUDDIN , DELIMA LAILAN SARI NASUTION

2022

Ipteks Bagi Masyarakat

# Sosialisasi Bakteri PGPR dan Pelarut Fosfat Pada Petani Desa Sempajaya Kecamatan Berastagi Kabupaten Karo

SARIFUDDIN , HASANUDDIN , IRDA SAFNI

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