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Ir. Hot Setiado, M.S., born in Jakarta on December 17, 1959, is a lecturer in Agrotechnology with special expertise in plant breeding at the Universitas Sumatera Utara. His latest education is a Master's degree in Agronomy, completed at the Institut Pertanian Bogor (IPB) in 1991.

With his experience and knowledge, Ir. Hot Setiado, M.S., contributes to the development of plant breeding science in the academic environment of the Universitas Sumatera Utara. His dedication in this field reflects his commitment to sharing knowledge and assisting students in understanding and applying innovative plant breeding techniques.

Publications

2023

Jurnal internasional bereputasi

ASSEMBLY OF SOYBEAN GENOTYPES DEVELOPED THROUGH THREE-WAY CROSS

DIANA SOFIA HANAFIAH , HOT SETIADO , HARYATI , Khairunnisa Lubis

2022

Prosiding seminar internasional

The role of auxin and gibberalin in the growth of black cumin (*Nigella sativa* L.) by in vitro

MARIATI , HOT SETIADO , REVANDY I M DAMANIK

2021

Prosiding seminar internasional

Identification of morphological characters and kinship of coconut genotypes (*Cocos nucifera* L.) in Aceh Tamiang District, Aceh

DIANA SOFIA HANAFIAH , REVANDY I M DAMANIK , HOT SETIADO

2017

Jurnal nasional

Respons Pertumbuhan dan Produksi Beberapa Varietas Ubi Jalar (*Ipomoea batatas* L Lam.) Terhadap Pemberian Kompos Jerami Padi

NINI RAHMAWATI , HOT SETIADO

2021

Prosiding seminar internasional

Quantity and Quality Test of DNA Marigold Plants (*Tagetes Erecta* L.) for Sustainability of Plant Breeding

HOT SETIADO , DIANA SOFIA HANAFIAH

2021

Jurnal nasional terakreditasi

In vitro The Role of Paclobutrazol in Potato Seed Production (*Solanum tuberosum* L) cultivar Granola Kembang Early Generation (G0) In Vitro: Potato

HOT SETIADO , LUTHFI AZIZ MAHMUD SIREGAR

2021

Prosiding seminar internasional

Morphological characteristics of Mangosteen plants (*Garcinia mangostana* L.) in Langkat District, North Sumatera, Indonesia

HOT SETIADO , LUTHFI AZIZ MAHMUD SIREGAR , REVANDY I M DAMANIK

2019

Jurnal nasional terakreditasi

Pengaruh Vernalisasi Terhadap Penampilan Tanaman Amaris (*Hippeastrum* sp.) Lokal Tanah Karo dan Sumatera Barat

LUTHFI AZIZ MAHMUD SIREGAR , HOT SETIADO

2023

Jurnal nasional terakreditasi

Pengaruh Pemberian Antidepresan Terhadap Aktivitas Fisiologi Kulit Tanaman Karet (*Hevea brasiliensis* Muell. Arg) Klon Pb260 dan Rrim921

HOT SETIADO , EVI JULIANITA HARAHAP , MAWADDAH PUTRI A SIREGAR , ROSMAYATI

2021

Prosiding seminar internasional

Effect of Paclobutrazol in micro tuberization of Potato (*Solanum tuberosum* L.) cultivar Granola Kembang and Repita

Khairunnisa Lubis , HOT SETIADO , REVANDY I M DAMANIK

Researches

2022

Propagasi In Vitro dan Produksi Flavonoid dalam Kultur Suspensi Sel Jintan Hitam (*Nigella sativa* L.)

MARIATI , REVANDY I M DAMANIK , HOT SETIADO , FADILA NUR AZMI , DERRY SYAFIRA WARDHANA , DWI YASA IRWANA DAMANIK , SHERLIANA ZAHARA
