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Prof. Dr. Ir. Asmarlaili Sahar, M.S., DAA, is an agrotechnology lecturer focusing on soil fertility expertise at the Universitas Sumatera Utara.

With a strong educational background, Prof. Dr. Ir. Asmarlaili Sahar has made outstanding contributions to the development of agrotechnology science, particularly in soil fertility. Her expertise includes a deep understanding of soil characteristics and strategies to improve fertility to support agricultural productivity. As a lecturer, she has been instrumental in educating and mentoring students at the Universitas Sumatera Utara. Her dedication to research and teaching reflects a commitment to contributing positively to agrotechnology and agriculture as a whole.

Publications

2022

Jurnal nasional terakreditasi

Intercropping Technique at a Smallholder Oil Palm Plantation in Mancang Village, Langkat, North Sumatra

IRDA SAFNI , ASMARLAILI SAHAR , DIANA SOFIA HANAFIAH , MUHDI

2022

Jurnal nasional terakreditasi

Intercropping Technique at a Smallholder Oil Palm Plantation in Mancang Village, Langkat, North Sumatra

DIANA SOFIA HANAFIAH , ASMARLAILI SAHAR , MUHDI , IRDA SAFNI

2022

Prosiding seminar internasional

Increased soil pH due to the application of sulfate-reducing bacteria, rhizobia and amendments to acid sulfate soils planted with soybeans

ASMARLAILI SAHAR , BENNY HIDAYAT , SARIFUDDIN

2021

Prosiding seminar internasional

Effect of sulphate reducing bacteria and ameliorants on nutrient status of N and P in acid sulphate soil

SARIFUDDIN , ASMARLAILI SAHAR , DIANA SOFIA HANAFIAH

2020

Jurnal internasional bereputasi

Effect of Sulfate Reducing Bacteria and Ameliorants on Soil pH, C-Organic and Height of Corn Plants in Acid Sulfate Soils

BENNY HIDAYAT , ASMARLAILI SAHAR

2019

Prosiding seminar internasional

Growth response and N uptake of two soybean varieties on inoculation of Bradyrhizobium sp. in Ultisol Binjai, Sumatera Utara

IRDA NILA SELVIA , ASMARLAILI SAHAR , YAYA HASANAH

Community Services

2013

Penelitian Fundamental

MEKANISME ADAPTASI KEDELAI TERHADAP CEKAMAN KEKERINGAN DAN KEMASAMAN TANAH

2013

Penelitian Fundamental

MEKANISME ADAPTASI KEDELAI TERHADAP CEKAMAN KEKERINGAN DAN KEMASAMAN TANAH
