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Dr. Deni Elfiati, S.P., M.P., was born in Batusangkar on December 14, 1968. She completed her Bachelor of Agriculture degree at the Department of Soil Science, Faculty of Agriculture, Universitas Andalas in 1993, followed by a Master of Agriculture degree in Soil Science from the Universitas Andalas Postgraduate Program in 1998. She then earned her Doctoral degree in Soil Science from Institut Pertanian Bogor in 2004. Since 2002, she has worked as a lecturer at the Forestry Study Program, Faculty of Forestry, Universitas Sumatera Utara, focusing on forest cultivation and forest soil biology research.

Publications

2025

Prosiding seminar internasional

Productivity of Betung Bamboo (*Dendrocalamus Asper*) and Belangke Bamboo (*Gigantochloa Pruriens*) based on the site characteristics in North Sumatera, Indonesia

RIZKY WAHYUDI , DENI ELFIATI , SAMSURI

2025

Prosiding seminar internasional

Productivity of Betung Bamboo (*Dendrocalamus Asper*) and Belangke Bamboo (*Gigantochloa Pruriens*) based on the site characteristics in North Sumatera, Indonesia

DENI ELFIATI , RIZKY WAHYUDI , SAMSURI

2024

Prosiding seminar internasional

Structure and composition of rehabilitated mangrove in Lubuk Kertang Village, North Sumatra, Indonesia

DENI ELFIATI , MOHAMMAD BASYUNI

2023

Prosiding seminar internasional

Soil Carbon Organic and Cation Exchange Capacity (CEC) on Rubber Agroforestry Land and Rubber Monoculture Land, Simalungun Regency, North Sumatra, Indonesia

DIANA SOFIA HANAFIAH , MUHDI , DENI ELFIATI

2021

Prosiding seminar internasional

Morphological identification of phosphate solubilizing and cellulolytic fungi from mangrove soil under *Rhizophora stylosa* stands

ARIDA SUSILOWATI , DENI ELFIATI , DELVIAN

2021

Artikel ilmiah

Morphological identification of phosphate solubilizing and cellulolytic fungi from mangrove soil under *Rhizophora stylosa* stands

DENI ELFIATI , ARIDA SUSILOWATI

2021

Prosiding seminar internasional

Characterization of phosphate solubilizing and cellulolytic fungi isolated from soil under Eurycoma longifolia stands

ARIDA SUSILOWATI , DENI ELFIATI

2021

Prosiding seminar internasional

Identification of phosphate solubilizing fungi under Scaphium macropadum stands in Gunung Leuser National Park, North Sumatra

DENI ELFIATI , ARIDA SUSILOWATI

2021

Prosiding seminar internasional

Tree biodiversity in USU green space: Exotic plant and its risk to native species

RIDAHATI RAMBEY , ARIDA SUSILOWATI , APRI HERI ISWANTO , AHMAD BAIQUNI RANGKUTI , DENI ELFIATI

2019

Jurnal internasional bereputasi

Morphological and molecular identification of cellulolytic fungi associated with local raru species

DENI ELFIATI , ARIDA SUSILOWATI

2019

Jurnal internasional

Optimizing Genomic DNA Isolation and PCR Amplification For Pasak Bumi (Eurycoma longifolia)

AHMAD BAIQUNI RANGKUTI , ARIDA SUSILOWATI , DENI ELFIATI , HENTI HENDALASTUTI RACHMAT

2019

Jurnal internasional bereputasi

Impact of soil collar insertion depth on microbial respiration measurements from tropical peat under an oil palm plantation

DENI ELFIATI , ABDUL RAUF , Siti Fatimah Batubara , Fahmuddin Agus

2019

Jurnal internasional bereputasi

The composition and diversity of plant species in pasak bumi™s (Eurycoma longifolia) habitat in Batang Lubu Sutam Forest, North Sumatra, Indonesia

DENI ELFIATI , ARIDA SUSILOWATI

Researches

2024

PRODUKTIVITAS PERTUMBUHAN BAMBU BETUNG (DENDROCALAMUS ASPER) DAN BAMBU BELANGKE (GIGANTOCHLOA PRURIENS) BERDASARKAN KARAKTERISTIK TEMPAT TUMBUH DI KECAMATAN PANCUR BATU DAN KECAMATAN LANGKAT

SAMSURI , DENI ELFIATI

Community Services

2014

Penelitian Hibah Bersaing

PENINGKATAN KETAHANAN TANAMAN KARET (Hevea brasiliensis MUELL. Arg) TERHADAP C

