

Dr. Ir. Bejo Slamet, S.Hut, M.Si, IPM

Lecturer of Bachelor Degree of Forestry Study Program Study Program
Faculty of Forestry
Universitas Sumatera Utara

✉ bejo@usu.ac.id

📍 Kampus 2 USU Bekala, Simalingkar A, Pancur Batu, Deli Serdang, 20353, Sumatera Utara, Indonesia

☎ 0816637275

🌐 fhut.usu.ac.id/en/lecturer/bejo-slamet

Bejo Slamet, born in Bulu Subdistrict, Temanggung Regency, Central Java, on July 9, 1975, is the second child of two siblings. However, his older brother passed away before his birth, making him the only child of Sunarjo Diran and the late Ruwet. He is currently married to Dr. Iwan Risnasari S.Hut., M.Si., and they have been blessed with three children. His educational journey began with a Bachelor's degree (S.Hut) at IPB (graduated in 1998), followed by a Master's degree (M.Si) at IPB (graduated in 2006), a Doctorate (Dr.) at IPB (graduated in 2016), and a Professional Program - Engineer (Ir) also from IPB, graduating in 2021. Throughout his undergraduate to doctoral studies, he received educational scholarships from the Supersemar Foundation and the Postgraduate Education Scholarship (BPPS) from the Ministry of Education and Culture of Indonesia.

Since 1999, he has been working as an honorary lecturer in the Forestry Program and became a civil servant (CPNS) in 2020 at the Faculty of Forestry, Universitas Sumatera Utara. From 2017 to 2022, he served as the Head of the USU Faculty of Forestry Forest Management Department. His activities as a lecturer include carrying out the Triple Mission of Higher Education, involving education, research, and community service through various activities.

He teaches courses such as Forest Ecohydroclimatology, Watershed Management, Geographic Information Systems, and Remote Sensing for Natural Resources. In addition to teaching in the USU Undergraduate Program in Forestry, he also lectures in the USU Master Program in Forestry, the USU Master's program in Natural Resources and Environmental Management, the USU Master's Program in Water Resources Management, and the USU Doctoral Program in Water Resources at the Graduate School. He also played a role in establishing the Mangrove Center of Excellence (PUI) at the Universitas Sumatera Utara.

Furthermore, he received the Satyalancana Karya Satya XX award from the President of Indonesia in 2021. He is currently a member of several scientific and professional organizations, including the Indonesian Forest Management Community (KOMHINDO), the Indonesian Engineers Association (PII), the Indonesian Biodiversity Society (MBI), the Indonesian Society of Soil and Water Conservation (MKTI), the Indonesian Remote Sensing Experts Society (MAPIN), and the International Society for Mangrove Ecosystems (ISME).

For more detailed information, his profile can be explored on the official USU directory website or through public profiles on Google Scholar, Scopus, Web of Science, ORCID, ResearchGate, and Sinta. Personal correspondence can be made via email at bejo@usu.ac.id.

Publications

2026
Jurnal internasional bereputasi

UAV-based mangrove biomass estimation and carbon potential valuation in North Sumatra, Indonesia

MOHAMMAD BASYUNI , IDA LIANA TANJUNG , BEJO SLAMET , SITI HALIMAH LAREKENG , ELHAM SUMARGA , Virni Budi Arifanti , Severino Salmo III , Shigeyuki Baba

2026
Jurnal nasional terakreditasi

Land Use Change Modeling to Support the Management Plan of Protected FMU Unit II FMU Region XV Kabanjahe

ANITA ZAITUNAH , BEJO SLAMET , FAUZIAH SAHARA

2026
Jurnal internasional bereputasi

Mangrove Ecosystem Health Index (MEHI): a new method to evaluate mangrove ecosystem health at landscape scale using spatial metrics, canopy

density, and potential disturbance based on hexagonal grid

BEJO SLAMET , LILIK BUDI PRASETYO , CECEP KUSMANA , MOHAMMAD BASYUNI

2026

Jurnal internasional bereputasi

eDNA Metabarcoding Reveals Microbial Community Composition in Tropical Mangrove Forests in Makassar, Indonesia

SITI HALIMAH LAREKENG , IRMAWATI , MOHAMMAD BASYUNI , ISWANTO , BEJO SLAMET , ELHAM SUMARGA

2026

Jurnal internasional bereputasi

Creative Nature Tourism in Lake Toba’s National Super Priority Destination: Implementation and Key Attractiveness Factors

AGUS PURWOKO , BEJO SLAMET

2025

Prosiding seminar internasional

Study of infiltration rates under MPTS (Multipurpose Tree Species) stands at the arboretum of USU Campus 2 Bekala

NOVITA ANGGRAINI , NELLY ANNA , DWI ENDAH WIDYASTUTI , BERTHA MARGARETH SIMALANGO , BEJO SLAMET

2025

Jurnal internasional bereputasi

Edible and medicinal uses of mangroves in Indonesia with a systematic review on blue food potential and health benefits

BEJO SLAMET , ELHAM SUMARGA , MOHAMMAD BASYUNI , ETTI SARTINA SIREGAR , SITI HALIMAH LAREKENG , ALFIAN MUBARAQ , A. AZNAN AZNAWI , NUR ARIYANI AGUSTINA

2025

Jurnal internasional bereputasi

Edible and medicinal uses of mangroves in Indonesia with a systematic review on blue food potential and health benefits

ETTI SARTINA SIREGAR , ELHAM SUMARGA , SITI HALIMAH LAREKENG , MOHAMMAD BASYUNI , BEJO SLAMET

2025

Jurnal nasional terakreditasi

Identifikasi Potensi Penggunaan Lahan Menggunakan Citra Drone untuk Perencanaan Pengelolaan Pertanian di Desa Tetehosi, Kecamatan Sirombu, Kabupaten Nias Barat

ACHMAD SIDDIK THOHA , BEJO SLAMET , WAL' ALFRIT GULO

2025

Jurnal internasional bereputasi

Estimation of mangrove above-ground carbon stock using unmanned aerial vehicle in the community forest area in Deli Serdang, North Sumatra, Indonesia

ZULFIKAR MARDIYADI , ACHMAD SIDDIK THOHA , BEJO SLAMET , MARIAH ULFA , OPPIE APRILIA LUBIS

2025

Jurnal internasional bereputasi

Abiotic drivers of mudflat colonization by mangroves in Indonesia: a knowledge base to support ecological restoration

MOHAMMAD BASYUNI , BEJO SLAMET , NURDIN SULISTIYONO

2025

Jurnal internasional bereputasi

Assessing the Environmental and Socioeconomic Impacts of Mangrove Loss in Indonesia: A Synthesis for Science-Based Policy

BEJO SLAMET , Hayssam M Ali , MOHAMMAD BASYUNI

2025

Jurnal internasional bereputasi

Hydrological suitability for mangrove species in restored mangroves in abandoned pond

MOHAMMAD BASYUNI , BEJO SLAMET , Paul Macklin

2025
Jurnal internasional bereputasi

Mangrove aboveground biomass estimation using UAV imagery and a constructed height model in Budeng-Perancak, Bali, Indonesia

Anindya Wirasatriya , ELHAM SUMARGA , ANJAR DIMARA SAKTI , BEJO SLAMET , MOHAMMAD BASYUNI , SITI HALIMAH LAREKENG , ALFIAN MUBARAQ , RIZKA AMELIA

2025
Jurnal internasional bereputasi

Reduction of mangrove carbon stock ecosystems due to illegal logging using a combination of unmanned aerial vehicle imagery and field surveys

Anindya Wirasatriya , MOHAMMAD BASYUNI , BEJO SLAMET , ELHAM SUMARGA , SITI HALIMAH LAREKENG , Severino Salmo III , Hayssam M Ali , Itchika Sivaipram

2025
Jurnal nasional

Meningkatkan Kapasitas Masyarakat Lokal Dalam Pembuatan Pewarna Alami dan Ecoprinting Untuk Mendukung Konservasi Mangrove, Ekowisata dan Tujuan Pembangunan Berkelanjutan

AHMAD BAIQUNI RANGKUTI , BEJO SLAMET

2025
Jurnal nasional

Meningkatkan Kapasitas Masyarakat Lokal Dalam Pembuatan Pewarna Alami dan Ecoprinting Untuk Mendukung Konservasi Mangrove, Ekowisata dan Tujuan Pembangunan Berkelanjutan

MEUTIA NAULY , BEJO SLAMET , MOHAMMAD BASYUNI

2025
Prosiding seminar internasional

Estimation and evaluation of potential evapotranspiration calculation models in Medan City

BEJO SLAMET , NOVITA ANGGRAINI , NELLY ANNA

2025
Jurnal nasional

The Drought disaster mitigation efforts based on water catchment potential in Samosir Island

NOVITA ANGGRAINI , BEJO SLAMET

2025
Jurnal internasional bereputasi

Characterization and Application of Sikkam (*Bischofia javanica* Blume) as a Natural Dye and Antibacterial Agent for Eco-Printing Textiles

IWAN RISNASARI , RENNY PURNAWATI , RIDAHATI RAMBEY , ARIF NURYAWAN , BEJO SLAMET , KUN SRI BUDIASIH , Nissa Nurfajrin Solihat , MAYA ISMAYATI , Fahriya Puspita Sari , Widya Fatriasari

2025
Prosiding seminar internasional

Dynamics of carbon stocks in mangrove ecosystems in the coastal area of Serdang Bedagai Regency, North Sumatra Province, Indonesia

BEJO SLAMET

2025
Prosiding seminar internasional

Spatial distribution of flood vulnerability in Belawan Watershed, North Sumatra Province, Indonesia

NOVITA ANGGRAINI , BEJO SLAMET

2025
Jurnal nasional terakreditasi

EDUKASI PENGEMBANGAN TANAMAN BUAH DALAM POT DI KELURAHAN GEDUNG JOHOR, MEDAN

RIDWANTI BATUBARA , BEJO SLAMET , Oding AFFANDI

2025
Jurnal nasional

The Drought disaster mitigation efforts based on water catchment potential in Samosir Island

NOVITA ANGGRAINI , BEJO SLAMET

2025

Jurnal nasional terakreditasi

Prediksi Perubahan Penggunaan Lahan di DAS Deli Hulu Menggunakan Metode Artificial Neural Network

BEJO SLAMET , SATIA NEGARA LUBIS , AHMAD HUSEIN H.

2024

Jurnal internasional bereputasi

Assessing sediment CO² effluxes in the coastal ecosystem of North Sumatra, Indonesia

BEJO SLAMET , MOHAMMAD BASYUNI , NURDIN SULISTYONO , DENI ELFIATI , SALMA SAFRINA HASHILAH , RIZKA AMELIA , YUNTHA BIMANTARA , MIKRAJNI HARAHAHAP

2024

Jurnal internasional bereputasi

Assessing sediment CO2 effluxes in the coastal ecosystem of North Sumatra, Indonesia

NURDIN SULISTYONO , DENI ELFIATI , SALMA SAFRINA HASHILAH , MIKRAJNI HARAHAHAP , BEJO SLAMET , MOHAMMAD BASYUNI

2024

Prosiding seminar internasional

Prediction of land cover change in the Belawan watershed using the cellular automata-markov chain model

BEJO SLAMET , NOVITA ANGGRAINI

2024

Prosiding seminar internasional

Infiltration rate under the most dominant tree stands at the University Green Space: Swietenia macrophylla, Mimusops elengi, and Polyalthia longifolia

ORANG KAYA HASNANDA SYAHPUTRA , BEJO SLAMET , ANITA ZAITUNAH , NOVITA ANGGRAINI , JANE MELITA KELIAT

2024

Jurnal nasional terakreditasi

Performance Analysis of Forest Management Unit Region III Kisaran, North Sumatra Province

BEJO SLAMET , ORANG KAYA HASNANDA SYAHPUTRA

2024

Jurnal nasional

Performance Analysis of Forest Management Unit Region III Kisaran, North Sumatra Province

ORANG KAYA HASNANDA SYAHPUTRA , BEJO SLAMET , ADE OKTAVIA

2024

Jurnal internasional

Strategies for Landslide Disaster Mitigation in Baktiraja’s Tourism Zones, Humbang Hasundutan Regency, Indonesia

BEJO SLAMET , ASTRI HANDAYANI SITOMPUL , ACHMAD SIDDIK THOHA

2024

Jurnal internasional

Strategies for Landslide Disaster Mitigation in Baktiraja’s Tourism Zones, Humbang Hasundutan Regency, Indonesia

BEJO SLAMET , ACHMAD SIDDIK THOHA , ASTRI HANDAYANI SITOMPUL

2023

Prosiding seminar internasional

Carbon stock potential in rehabilitated mangrove in Lubuk Kertang Village, North Sumatra, Indonesia

BEJO SLAMET , MOHAMMAD BASYUNI , SITI HALIMAH LAREKENG , ELHAM SUMARGA

2023
Jurnal internasional bereputasi

Evaluation of Plant Growth and Potential of Carbon Storage in the Restored Mangrove of an Abandoned Pond in Lubuk Kertang, North Sumatra, Indonesia. Forests 2023, 14, 158

BEJO SLAMET

2023
Jurnal internasional bereputasi

Aboveground biomass and carbon stock estimation using UAV photogrammetry in Indonesian mangroves and other competing land uses

NURDIN SULISTIYONO , MOHAMMAD BASYUNI , Anindya Wirasatriya , ELHAM SUMARGA , BEJO SLAMET , SYAIFUL EDDY

2023
Prosiding seminar internasional

Spatial Distribution of Flood Vulnerability in Langkat Regency, North Sumatera Province, Indonesia

ACHMAD SIDDIK THOHA , BEJO SLAMET , MOEHAR MARAGHIY HARAHAHAP

2023
Jurnal internasional bereputasi

Nutritional values of Avicennia marina leaves and its application as fodder for Kacang goat (Capra aegagrus)

BEJO SLAMET , NURDIN SULISTIYONO , MOHAMMAD BASYUNI

2023
Jurnal internasional bereputasi

Evaluation of Plant Growth and Potential of Carbon Storage in the Restored Mangrove of an Abandoned Pond in Lubuk Kertang, North Sumatra, Indonesia

NURDIN SULISTIYONO , MOHAMMAD BASYUNI , BEJO SLAMET

2022
Jurnal internasional bereputasi

Utilization of unmanned aerial vehicle (UAV) in identifying the characteristics of the riparian ecosystem of the Percut River, North Sumatra Province

ORANG KAYA HASNANDA SYAHPUTRA , BEJO SLAMET

2022
Prosiding seminar internasional

Utilization of unmanned aerial vehicle (UAV) in identifying the characteristics of the riparian ecosystem of the Percut River, North Sumatra Province

SAMSURI , BEJO SLAMET

2022
Jurnal nasional terakreditasi

Correlation Between Community Knowledge Level of River Ecosystem Services and Littering Behavior in Belawan Hilir Sub-watershed

MARIAH ULFA , BEJO SLAMET

2022
Jurnal internasional bereputasi

Identification of the distribution of natural tourism objects along the outer ring road of Lake Toba Aek Nauli-Merek section, North Sumatra Province, Indonesia

BEJO SLAMET , AGUS PURWOKO

2022
Jurnal internasional bereputasi

Dynamic System for Silvofishery Pond Feasibility in North Sumatera, Indonesia

BEJO SLAMET , NURDIN SULISTIYONO , MOHAMMAD BASYUNI

2021
Prosiding seminar internasional

Thornthwaite Models for Estimating Potential evapotranspiration in Medan City

2021

Jurnal internasional bereputasi

Land use directions based on the level of land conversion vulnerability in the Padang Watersheds, North Sumatera

BEJO SLAMET

2021

Jurnal internasional bereputasi

Analysis of vegetation cover and built-up areas in the Percut watershed landscape, North Sumatra Province using sentinel-2 imagery

BEJO SLAMET

2021

Buku referensi

Buah pikir dalam pengelolaan hutan skala kecil : small scale forest management

HAFIZAH ARINAH , SITI LATIFAH , BEJO SLAMET

2021

Jurnal nasional terakreditasi

PENGOLAHAN LIMBAH TANAMAN MANGROVE SEBAGAI BAHAN PEWARNA ALAMI PADA PRODUK ECOPRINT DI DESA LUBUK KERTANG KABUPATEN LANGKAT, SUMATERA UTARA

MOHAMMAD BASYUNI , DENI ELFIATI , HARISYAH MANURUNG , ARIF NURYAWAN , ERMAN MUNIR , ARIDA SUSILOWATI , BEJO SLAMET , IWAN RISNASARI , APRI HERI ISWANTO

2021

Jurnal internasional bereputasi

Physicochemical characteristics, nutrients, and fish production in different types of mangrove forests in North Sumatra and the Aceh Provinces of Indonesia

BEJO SLAMET

2021

Jurnal nasional terakreditasi

Analisis Sebaran Spasial Kerawanan Penyakit Demam Berdarah Dengue Tahun 2010–2019 di Kota Banda Aceh

BEJO SLAMET

2021

Jurnal internasional bereputasi

Physicochemical characteristic, nutrient, and fish production in different types of mangrove forest in North Sumatra and Aceh Provinces of Indonesia

BEJO SLAMET

2021

Jurnal internasional bereputasi

Spatial modelling of land conversion vulnerability in Padang watersheds North Sumatera province

ABDUL RAUF , BEJO SLAMET

2021

Jurnal internasional bereputasi

Fire vulnerability level model for land fire and forest management in Labuhanbatu, North Sumatera, Indonesia

BEJO SLAMET

2021

Jurnal internasional bereputasi

The existence and role of traditional cultural beliefs in conserving Sibaganding Tua sacred forest

BEJO SLAMET

2021

Jurnal internasional bereputasi

Polyisoprenoids composition in mulberry (*Morus alba* L.)

BEJO SLAMET

2021

Jurnal internasional bereputasi

Plot scale comparison of runoff generalization between forest and coffee combination cassava landcover in Kuta Jungak Village, Siempat Rube District, Pakpak Bharat Regency

ABDUL RAUF , SAMSURI , BEJO SLAMET

2021

Jurnal internasional bereputasi

Mangrove ecosystem in north sumatran (Indonesia) forests serves as a suitable habitat for mud crabs (*scylla serrata* and *s. olivacea*)

BEJO SLAMET

2021

Jurnal internasional bereputasi

Maintaining tree biodiversity in urban communities on the university campus

BEJO SLAMET

2020

Jurnal internasional bereputasi

Polyprenol and dolichol content in the seed tissues of *Elaeis guineensis* Jacq. From commercial seeds

BEJO SLAMET

2020

Jurnal nasional terakreditasi

Pengaruh Pemanfaatan Lahan terhadap Kualitas Air Sungai Percut dengan Metode Indeks Pencemaran (IP)

BEJO SLAMET

2020

Jurnal internasional bereputasi

Study of river water quality in various land cover of Percut Watershed at Deli Serdang Regency

BEJO SLAMET

2019

Jurnal internasional bereputasi

Land cover change analysis of Besitang watershed

BEJO SLAMET

2019

Jurnal internasional bereputasi

Leaf nutrition content and organoleptic of Jeruju (*Acanthus ilicifolius* L) and processed products in Lubuk Kertang Village, North Sumatera

BEJO SLAMET

2019

Jurnal internasional bereputasi

Land use analysis of coastal belt in the coastal area of Langkat Regency North Sumatra Province using Sentinel 2 Satellite imagery

BEJO SLAMET

2019

Jurnal internasional bereputasi

Evaluation of two-year mangrove rehabilitation using *Rhizophora apiculata* propagules in Lubuk Kertang Village, North Sumatra

BEJO SLAMET

2019

Jurnal internasional bereputasi

Species composition and plant diversity of logged-over forest in Sikundur,

Gunung Leuser National Park, North Sumatra

BEJO SLAMET

2019

Jurnal internasional bereputasi

Bioinformatics approach of predicted polyprenol reductase in Durian (*Durio zibethinus* Murr.)

BEJO SLAMET

2019

Jurnal internasional bereputasi

Mangrove vegetation supports milkfish production in silvofishery pond

BEJO SLAMET

2019

Jurnal internasional bereputasi

Introducing of a silvofishery pond on sapling and seedling density based in Lubuk Kertang Village, North Sumatera

BEJO SLAMET

2019

Jurnal internasional bereputasi

Assessment of one-year mangrove reforestation using *Rhizophora apiculata* seedlings in Lubuk Kertang village, North Sumatra

BEJO SLAMET

2018

Jurnal internasional bereputasi

Management of mangrove ecosystems for increasing fisheries production in Lubuk Kertang village, North Sumatra, Indonesia

BEJO SLAMET

2018

Jurnal internasional bereputasi

Evaluation of mangrove reforestation and the impact to socioeconomic-cultural of community in Lubuk Kertang village, North Sumatra

BEJO SLAMET

2018

Jurnal nasional terakreditasi

Kajian Tingkat Bahaya Erosi Pada Berbagai Tipe Penggunaan Lahan di Kecamatan Merdeka Kabupaten Karo

BEJO SLAMET

2018

Jurnal nasional terakreditasi

Kajian tingkat bahaya erosi untuk arahan konservasi tanah pada berbagai tipe penggunaan lahan di Kecamatan Merdeka Kabupaten Karo

BEJO SLAMET

2018

Jurnal internasional bereputasi

Cluster analysis of polyisoprenoid in oil palm (*Elaeis guineensis*) leaves in different land-uses to find the possible cause of yield gap from planting materials

BEJO SLAMET

2018

Jurnal internasional bereputasi

Analysis of Greenbelt in Sibolga for Tsunami Mitigation

BEJO SLAMET

2018

Jurnal internasional bereputasi

Developing community-based mangrove management through eco-tourism in North Sumatra, Indonesia

BEJO SLAMET

2018

Jurnal internasional bereputasi

Land surface temperature distribution and development for green open space in Medan city using imagery-based satellite Landsat 8

BEJO SLAMET

2018

Jurnal internasional bereputasi

The role of urban forest to reduce rain acid in urban industrial areas

BEJO SLAMET

2018

Jurnal internasional bereputasi

Carbon dioxide emissions from forestry and peat land using land-use/land-cover changes in North Sumatra, Indonesia

BEJO SLAMET

2018

Jurnal internasional bereputasi

Minimum forest cover required for sustainable water flow regulation of a watershed: A case study in Jambi Province, Indonesia

BEJO SLAMET

2015

Jurnal internasional

Impact of Land Cover Changes in Tropical Lowland Rainforest Transformation System to Soil Properties

BEJO SLAMET

2015

Tulisan ilmiah

KEBIJAKAN PEMBENTUKAN FORUM DAS DALAM PENGELOLAAN DAERAH ALIRAN SUNGAI

BEJO SLAMET

2015

Jurnal nasional terakreditasi

Stemflow variability in tropical lowland forest landscape transformation system: Case study at Jambi Province, Indonesia

BEJO SLAMET

2013

Jurnal nasional

Fungsi Hidrologi Kebun Karet (Hevea brasiliensis Muell. Arg) dalam Mereduksi Besaran Curah Hujan Bersih (Hydrological Function of Rubber Plantation (Hevea brasiliensis Muell. Arg) & #8230;

BEJO SLAMET

2012

Prosiding seminar nasional

Landslide Hazard Mapping to Support the Handling of Landslide Hazard in the Upstream Deli Watershed

BEJO SLAMET , RAHMAWATY , ABDUL RAUF

2026

Jurnal nasional

Fungsi Hidrologi Kebun Karet (Hevea brasiliensis Muell. Arg) dalam Mereduksi Besaran Curah Hujan Bersih (Hydrological Function of Rubber Plantation (Hevea brasiliensis Muell. Arg) & #8230;

BEJO SLAMET

Researches

2025

Kajian Hubungan Keragaman Jenis Vegetasi dan Sifat Fisik Tanah Terhadap Laju Infiltrasi di Arboretum USU Kwala Bekala

BEJO SLAMET , DWI ENDAH WIDYASTUTI , NOVITA ANGGRAINI , NELLY ANNA

2024

Penugasan PUI Mangrove USU Penelitian EQUITY 2023-2024

ASMARLAILI SAHAR , AHMAD BAIQUNI RANGKUTI , MOHAMMAD BASYUNI , BEJO SLAMET , AMELIA ZULIYANTI SIREGAR , IWAN RISNASARI , NURDIN SULISTİYONO , ERMAN MUNIR , ARIF NURYAWAN , ETTI SARTINA SIREGAR

2024

Dampak Perubahan Penutupan Lahan, Kenaikan Permukaan Air Laut dan Penurunan Permukaan Tanah Terhadap Ekosistem Mangrove

BEJO SLAMET , NURDIN SULISTİYONO

2024

Melacak perubahan tutupan lahan ekosistem pesisir dan ekosistem Mangrove di Sumatera Utara dan Penilaian Kesesuaian Mangrove di Masa Depan dengan menggunakan citra seri waktu Sentinel-1 dan Sentinel-2, Citra Landsat 8 OLI, dan Google Earth Engine

BEJO SLAMET , NURDIN SULISTİYONO

2023

Analisis Kapasitas dan Laju Infiltrasi dengan Metode Horton pada Berbagai Penggunaan Lahan di Kampus USU Medan

BEJO SLAMET , JANE MELITA KELIAT , ORANG KAYA HASNANDA SYAHPUTRA , NOVITA ANGGRAINI

2022

Penelitian Unggulan Perguruan Tinggi

Pengembangan Persamaan Alometrik untuk Bahan Organik dan Karbon Organik di Berbagai Tipe Hutan Mangrove

MOHAMMAD BASYUNI , BEJO SLAMET , DENI ELFIATI

2022

Hibah HI-LINK

MONitoring Mangrove ExtENT & Services (MOMENTS): What is controlling Tipping Points?

MOHAMMAD BASYUNI , BEJO SLAMET , NURDIN SULISTİYONO

2021

Penelitian Dana Lokal Perguruan Tinggi

Ekstraksi Dan Karakterisasi Tanin Gambir (Uncaria Gambir Roxb) Asal Pakpak Barat Sebagai Bahan Pre-Mordan Pada Tekstil

BEJO SLAMET , IWAN RISNASARI

2021

Model Spasial Indeks Kerentanan Lanskap Daerah Aliran Sungai Percut Provinsi Sumatera Utara

BEJO SLAMET , ORANG KAYA HASNANDA SYAHPUTRA

2019

Kerjasama Luar Negeri dan Publikasi Internasional

Monitoring Mangrove ExtENT & Services (MOMENTS): What is controlling Tipping Points

MOHAMMAD BASYUNI , BEJO SLAMET , NURDIN SULISTİYONO

2018

Kerjasama Luar Negeri dan Publikasi Internasional

Monitoring Mangrove ExtENT & Services (MOMENTS): What is controlling Tipping Points

MOHAMMAD BASYUNI , BEJO SLAMET , NURDIN SULISTİYONO

Community Services

2025

INTERNATIONAL COMMUNITY SERVICE TO INCREASE THE CAPACITY OF HUMAN RESOURCES AT KTH PEDULI PESISIR THROUGH STANDARDIZATION OF FISH PRODUCTS, INCREASING SOCIAL CAPITAL AND INTERNATIONAL MARKETING

MOHAMMAD BASYUNI , BEJO SLAMET , IWAN RISNASARI , ARIF NURYAWAN , RIDWANTI BATUBARA , ODING AFFANDI

2023

Ipteks

Pengembangan Tanaman Buah Dalam Pot (Tabulampot) Dalam Menciptakan Lingkungan Yang Hijau Dan Meningkatkan Pendapatan Masyarakat Di Lingkungan IV Kelurahan Gedung Johor, Medan

BEJO SLAMET , RIDWANTI BATUBARA , ODING AFFANDI

2020

Ipteks Bagi Masyarakat

Pemanfaatan Limbah Mangrove sebagai Bahan Pewarna Alami pada Kain dengan Teknik Ecoprint

APRI HERI ISWANTO , MOHAMMAD BASYUNI , BEJO SLAMET , DENI ELFIATI , IWAN RISNASARI , ARIDA SUSILOWATI , ERMAN MUNIR , ARIF NURYAWAN , HARISYAH MANURUNG

2020

Ipteks Bagi Masyarakat

Pengembangan Usaha kecil dan Usaha Kelompok Perempuan Melalui Keterampilan Ecoprinting di Dusun 1 Desa Sei Glugur Kecamatan Pancurbatu Kabupaten Deli Serdang Dalam Rangka menunjang Program Desa Wisata Hijau

BEJO SLAMET , IWAN RISNASARI , ANITA ZAITUNAH

2018

Pembibitan Mangrove Genus Avicennia untuk Program Rehabilitasi dan Pakan Ternak

MOHAMMAD BASYUNI , BEJO SLAMET , NURDIN SULISTIYONO

2017

IbM Teknologi Pengayaan Tanaman Rehabilitasi Mangrove dan Lanskap Ekowisata

MOHAMMAD BASYUNI , BEJO SLAMET , NURDIN SULISTIYONO

2016

Pemanfaatan berkelanjutan sumberdaya mangrove berbasis penelitian dan potensi masyarakat lokal di pantai timur sumatera utara

MOHAMMAD BASYUNI , BEJO SLAMET , NURDIN SULISTIYONO

Intellectual Property Rights

2023

Paten nasional

METODE EKSTRAKSI DAUN GAMBIR (Uncaria gambir Roxb.) SEBAGAI ZAT WARNA ALAMI (ZWA) DAN MORDAN UNTUK TEKSTIL

ARIF NURYAWAN , IWAN RISNASARI , BEJO SLAMET

2022

Hak cipta nasional

Buku Ajar Hidrologi Hutan

BEJO SLAMET , NOVITA ANGGRAINI , ALFAN GUNAWAN AHMAD
