

Prof. Dr. Ir. Hamidah Harahap, M.Sc.

Dosen
Sekolah Pascasarjana
Universitas Sumatera Utara

✉ hamidah@usu.ac.id

🌐 sps.usu.ac.id/id/dosen/hamidah-harahap

Hamidah Harahap dilahirkan di Medan pada tanggal 29 October 1967 dan merupakan seorang dosen di Universitas Sumatera Utara dengan bidang ilmu Teknologi Polimer. Beliau menyelesaikan pendidikan terakhirnya pada jenjang S3 di School of Material and Mineral Resources Program Studi Teknologi Polymer Universiti Sains Malaysia pada tahun 2011.

Publications

2025

Prosiding seminar internasional

Utilization Spent Bleaching Earth as a Cement Substituted on Polymer Concrete Characteristics

HAMIDAH HARAHAHAP , ZUHRINA MASYITHAH , NURUL SARI BALKIS

2021

Prosiding seminar internasional

Isolation of cellulose from agricultural waste using different treatments : A review

HAMIDAH HARAHAHAP

2024

Artikel ilmiah

Application of Sodium Silicate from Palm Leaf Ash as Heterogeneous Catalyst in Transesterification of Palm Oil

RENITA MANURUNG , HAMIDAH HARAHAHAP , RONDANG TAMBUN , RURI RIZKI SYAHPUTRI ZUHRI

2025

Prosiding seminar internasional

Effect of Temperature on the Quality of Bridge-Bearing Elastomers: A Review

HAMIDAH HARAHAHAP , ERLIKASNA THERESIA BR SEMBIRING , MUHAMMAD YUSUF

2024

Jurnal internasional bereputasi

The use of supporting materials in the process of making food containers from a mixture of PLA-starch and testing the quality of the coating: A review

HAMIDAH HARAHAHAP , HALIMATUDDAHLIANA , FBA FITRIANI

2024

Jurnal internasional bereputasi

THE POTENTIAL OF CATALYST BASED ON PALM LEAVES IN BIODIESEL PRODUCTION AS PART OF PALM OIL LIFE CYCLE ASSESMENT

ALWI GERY AGUSTAN SIREGAR , RENITA MANURUNG , RONDANG TAMBUN , HAMIDAH HARAHAHAP

2024

Prosiding seminar internasional

The Effect of Contact Time and Microwave Power on Spent Bleaching Earth Desorption Using Microwave-Assisted Extraction Method

SITI MAISARAH , HAMIDAH HARAHAHAP , RENITA MANURUNG

2025

Prosiding seminar internasional

Swelling kinetics of CNC-g-poly (acrylamide-co-graphene oxide) hydrogels at various GO mass

MAYA SARAH , HAMIDAH HARAHAHAP , ANDIKA STEVEN SITORUS

2021

Prosiding seminar internasional

The effect solvent type on natural fiber immersion process on tensile strength of cellulose-based bioplastic

HAMIDAH HARAHAHAP

Researches

2021

Penelitian Dana Lokal Perguruan Tinggi

PENGARUH REAKTIVASI SPENT BLEACHING EARTH (SBE) TERHADAP PROSES ADSORPSI BETA KAROTEN PADA CRUDE PALM OIL (CPO)

RENITA MANURUNG , HAMIDAH HARAHAHAP , SITI MAISARAH

Community Services

2018

Ipteks

Manfaat Mengkonsumsi Makanan Halal dan Thayyib/baik bagi Siswa SD Perguruan Islam Terpadu Nurul Azizi

ZUHRINA MASYITHAH , HAMIDAH HARAHAHAP

Intellectual Property Rights

2021

Paten nasional

Edible Coating Buah Durian (*Durio zibethinus*) Dari Pati Melinjo (*Gnentum gnemon*) Dengan Zat Antimikroba Ekstrak Kulit Jeruk Berastagi (*Citrus reticulate*)

HAMIDAH HARAHAHAP , WAN DWI RANI AZIZAH , ZAHRA ADELIA SIREGAR , CALVIN OCTAVIANUS HUTABARAT , TASNIDAR ULFA TANJUNG , ZAKIA IZZATI RAFI

2021

Paten nasional

Biokomposit Dari Pati Biji Durian Berpebgisi Nanoserat Limbah Ampas Teh Sebagai Aplikasi Pengganti Styrofoam

RENITA MANURUNG , HAMIDAH HARAHAHAP
