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Publications

2022

Jurnal nasional terakreditasi

Isolasi Senyawa Flavonoida dari Buah Harimonting (*Rhodomyrtus tomentosa* W.Ait)

ALBERT PASARIBU , SOVIA LENNY

2025

Jurnal internasional bereputasi

Preparation of Polyurethane from Bendo Tree Sap (*Artocarpus Elasticus* Reinw) based Polyol and It's Potential as Adhesive

ADIANSYAH , SOVIA LENNY , TAMRIN

2021

Prosiding seminar internasional

Synthesis and characterization of nanocomposite chitosan from Horseshoe Crab to improve antibacterial properties

SOVIA LENNY

2018

Prosiding seminar internasional

Acetylation of breadfruit utarch by Using Acetic Anhydride

SAHARMAN GEA , MARPONGAHTUN , SOVIA LENNY , CUT FATIMAH ZUHRA

2013

Jurnal internasional bereputasi

STRUCTURE ELUCIDATION OF FLAVONOID COMPOUND FROM THE LEAVES OF COLEUS ATROPURPUREUS BENTH USING 1D- AND 2D-NMR TECHNIQUES

TONEL BARUS , LAMEK MARPAUNG , SOVIA LENNY

2024

Jurnal internasional bereputasi

Therapeutic Effect of Red Ginger Leaf Ethyl Acetate Fraction Gel on Staphylococcus aureus-Infected Excision Wounds on Rat: A Preclinical Study

SOVIA LENNY , AMINAH DALIMUNTHE , MASFRIA , BUNGA RIMTA BARUS

2025

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Phytochemical Screening, Determination of Total Phenolic Contents and Total Flavonoid Contents of Pod Purified Extract from *Caesalpinia pulcherrima*(L.) Sw.

SOVIA LENNY , JULIATI BR TARIGAN , FEBRIYANTI

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ANALYSIS OF TOTAL FLAVONOID CONTENT AND ANTIOXIDANT ACTIVITY ASSAY OF GUAVA VARIETY CRYSTAL (*Psidium guajava* L.) LEAVES EXTRACT

CUT FATIMAH ZUHRA , SOVIA LENNY

2025

Jurnal internasional bereputasi

Preparation of polyurethane from bendo tree sap (*artocarpus elasticus* reinw) based polyol and it's potential as adhesive

MARPONGAHTUN , TAMRIN , SOVIA LENNY , ADIANSYAH

2023

Jurnal nasional terakreditasi

Isolation of Flavonoids Compounds from Akalifa (*Acalypha wilkesiana* Muell. Arc.) Plant Leaves

SOVIA LENNY , LAMEK MARPAUNG

2018

Jurnal internasional

Isolation of Phenolic Compound & Antioxidant from Saputangan Leaves (*Maniltoa Grandiflora* (A. Gray) Scheff)

SOVIA LENNY , FIRMAN SEBAYANG

2023

Prosiding seminar internasional

Effect of polyurethane/chitosan nanoparticle from squid pen (*Loligo* sp.) for antibacterial activity testing

EMMA ZAIDAR , SOVIA LENNY , HARRY AGUSNAR

2025

Jurnal nasional terakreditasi

Screening of Phytochemicals and Determination of Total Phenolic and Flavonoid Contents in Different Plant Parts of *Kalanchoe ceratophylla* Haw

SOVIA LENNY , ALYSSA ZAHRA BR KARO , Lamhot P Manalu , Astuti

2023

Prosiding seminar internasional

Antibacterial properties of breadfruit (*Artocarpus altilis*) leaves extracts

SOVIA LENNY , CUT FATIMAH ZUHRA

2025

Prosiding seminar internasional

Isolation of flavonoid compounds from the leaves of *Eucalyptus pellita* F. Mull

SOVIA LENNY , IKA RAHMAYANI RITONGA

2024

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Potential Inhibitory Power of Edible Starch Phosphate Film of Yellow Ivory Coconut Shoots (*Cocos nucifera* var. *eburnea*) Incorporated with Chitosan-Nisin on The Growth of Patogenic Bacteria

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2025

Jurnal internasional bereputasi

Hybrid polyol-based polyurethane from pine *merkusii* resin and polyethylene glycol 400 for sustainable asphalt modification

TAMRIN , AHMAD HAFIZULLAH RITONGA , SOVIA LENNY , Misni Bin Misran

Researches

2017

Penelitian Unggulan Perguruan Tinggi

Pembuatan Dan Karakterisasi Biokomposit Poli(e-kaprolakton)/ Pati Sukun Termodifikasi

CUT FATIMAH ZUHRA , MARPONGAHTUN , SOVIA LENNY

2022

Penelitian Disertasi Doktor

Formulasi Sediaan Gel Ekstrak dan Fraksi Daun Jahe Merah (*Zingiber officinale* Rosc. Var. Rubrum) dan Uji Aktivitas Antimikroba

AMINAH DALIMUNTHE , MASFRIA , SOVIA LENNY

2020

Penelitian Dana Lokal Perguruan Tinggi

PEMANFAATAN EKSTRAK DAUN SUKUN (*Artocarpus altilis*) SEBAGAI ANTIBAKTERI TERHADAP KARAKTERISASI EDIBLE FILM PATI SUKUN

CUT FATIMAH ZUHRA , SOVIA LENNY

2023

Body Scrub Natural dari Ekstrak Kayu Manis (*Cinnamomum verum*) dan Wortel (*Daucus carota*) Sebagai Exfoliator dan Anti Aging Pada Kulit

ELIMASNI , ISNAINI NURWAHYUNI , SOVIA LENNY

Community Services

2018

Pembuatan VCO melalui Metode High Speed Steering-Douboe Jacket

CUT FATIMAH ZUHRA , SOVIA LENNY
