

ATIKA SYAFAWI

Master of Science

Surabaya-East Java, Indonesia | +62 852 1407 6767 |

atikasyafawi@gmail.com | [linkedin.com/in/atika-syafawi-18a65b237](https://www.linkedin.com/in/atika-syafawi-18a65b237)



SUMMARY

Bachelor's degree in Chemistry from Universitas Andalas and Master's degree in Chemistry from Universitas Airlangga, with research experience as a research assistant at Badan Riset dan Inovasi Nasional and a laboratory researcher. Possess a strong academic foundation and practical expertise in inorganic chemistry, materials chemistry, nanomaterial synthesis, heterogeneous catalysis, nanofibers, and material characterization.

Experienced in operating modern analytical instruments and conducting systematic experimental research. Proficient in statistical data analysis using Origin and Minitab. Demonstrates strong critical thinking, analytical skills, and structured project management, with the ability to work independently and collaboratively in research and industry environments. Actively engaged in scientific writing with publications in reputable Scopus-indexed journals.

EDUCATION

Universitas Andalas (August 2018 – July 2022)

Bachelor of Science in Chemistry with a GPA of 3.91/4.00

Universitas Airlangga (February 2024 – February 2026)

Master of Science in Chemistry with a GPA of 3.87/4.00

EXPERIENCE

Material Chemistry Laboratory – Andalas University, Padang, Indonesia

Final project research (January – June 2022)

- Synthesize nanomaterial porous N-doped TiO₂ using *Aloe Vera* (L.) Burm. f. bark extract and CTAB as a pore-forming agent, then modified using nitrogen.
- The material was applied for treating hazardous liquid waste in waters that contain heavy metal ions Cr (VI), under light irradiation.
- Analyze the material characterization results by using XRD, DRS UV-Vis, FTIR, FESEM-EDX, and BET instruments.

Research Assistant (June – September 2022)

- Synthesize nanomaterial TiO₂ using *Aloe Vera* (L.) Burm. f. bark extract and composited with chitosan (chitosan/ TiO₂).

Inorganic Chemistry Laboratory – Universitas Airlangga, Surabaya, Indonesia

Laboratory Assistant (February - June 2025)

- Assisting lecturers and laboratory heads in accompanying students when carrying out practical work

Final project research (June 2025 – Jan 2026)

- Developed a SiO₂–H₃BO₃–MTMS–PDMS composite-coated cotton fabric with superhydrophobic and self-healing properties for oil–water separation applications.
- Performed material characterization using FTIR, SEM-EDX, and AFM.

Advanced Chemical Research Centre Laboratory – BRIN (The National and Innovation Agency) – Tangerang-Banten, Indonesia

Innovation Collaboration Research Project (September – November 2022)

- Conduct nanoparticles onto a glass fiber support using chitosan as a binder.
- Applied for organic dye waste, namely methyl blue and methyl orange dyes, as well as real pollutants, and analyzed by using XRD, SEM-EDX, TEM, and UV-Vis Spectrophotometers.

ORGANIZATION

Volunteer in Scholars for Sumatra

Coordinator of the Empowerment and Development Division (September 2020 – April 2021)

Jobdesk: 1. Making and managing a series of events by talk shows with several speakers to discuss getting the domestic and foreign scholarship.
2. Organize self-development events.
3. Look for some of the speakers in the talk program.

Chemistry Student Association, Andalas University

Member of academic division (2019-2020)

Jobdesk: Create academic programs to increase the knowledge of chemistry students, both in chemistry and in the laboratory, and how to socialize with the surrounding environment.

Journal Editor

Supporting Staff in Jurnal Riset Kimia/JRK (2021-now)

Jobdesk: I work as an editor, responsible for managing manuscripts from submission through publication, performing technical editing, formatting articles to the journal's template, coordinating revisions, and ensuring final publication quality and compliance with journal standards.

ACHIEVEMENT

- The Best Student in the Department of Chemistry (2022 & 2026)
Graduated with Cum Laude distinction, achieving a GPA of 3.91/4.00 (Bachelor's degree) and 3.87/4.00 (Master's degree), demonstrating outstanding academic performance in the Department of Chemistry.
- Funding Recipient of Student Creativity Program/PKM-RE (2021)
My team devised a research proposal in the field of exact research, which is whether this research is valuable for the development of science, such as helping treat liquid waste in waters by utilizing environmentally friendly materials.
- Finalist of the national scientific week in Indonesia (2021)
Because of good teamwork, we can proceed to the national stage as the finalists
- Finalist of the Andalas University National Mathematics and Natural Sciences Competition (2021)
- Publish journal articles (Google Scholar: Atika Syafawi (SCOPUS ID: 57805016800, ORCHID ID: 0000-0003-0338-4890)
Conducting research collaborations with BRIN and taking other majors with topics relevant to the field of science, and writing scientific articles related to these topics until published in national (SINTA) and international journals (SCOPUS)

CERTIFICATES AND TRAINING

Training and certification in quality control/quality assurance, such as:

- Quality management systems (ISO:9001)
- Environmental management systems (ISO:14001)
- Safety management systems (ISO:45001)
- Audit management system (ISO:19011)
- Standard laboratory test and calibration (ISO/IEC 17025:2017)
- Good laboratory practice (GLP)
- Basic Awareness K3 Migas

TOEFL Score: 547

SKILLS

Hard Skills: Laboratory Analysis, Instrumental Analysis, Chemical Sampling & Sample Preparation, Material Synthesis & Characterization, Experimental Design, Chemical Data Analysis, Research & Development, Scientific Writing & Reporting, Analytical Methodology, Quality Control

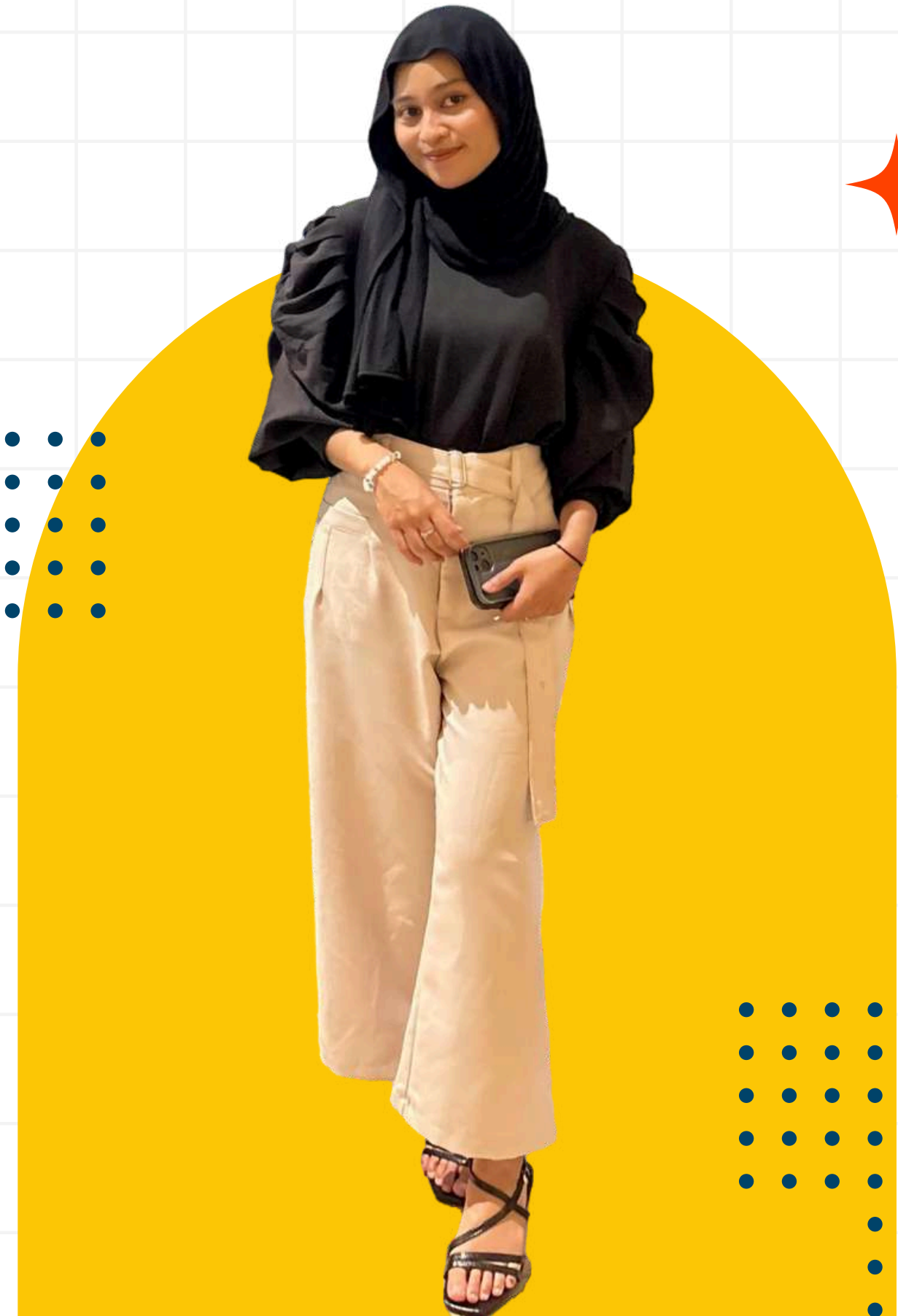
Soft Skills: Analytical Thinking, Problem Solving, Attention to Detail, Critical Thinking, Teamwork & Collaboration, Communication Skills, Adaptability, Time Management, Creativity, Continuous Learning

Hello!

PORTFOLIO

ATIKA SYAFAWI

atikasyafawi@gmail.com



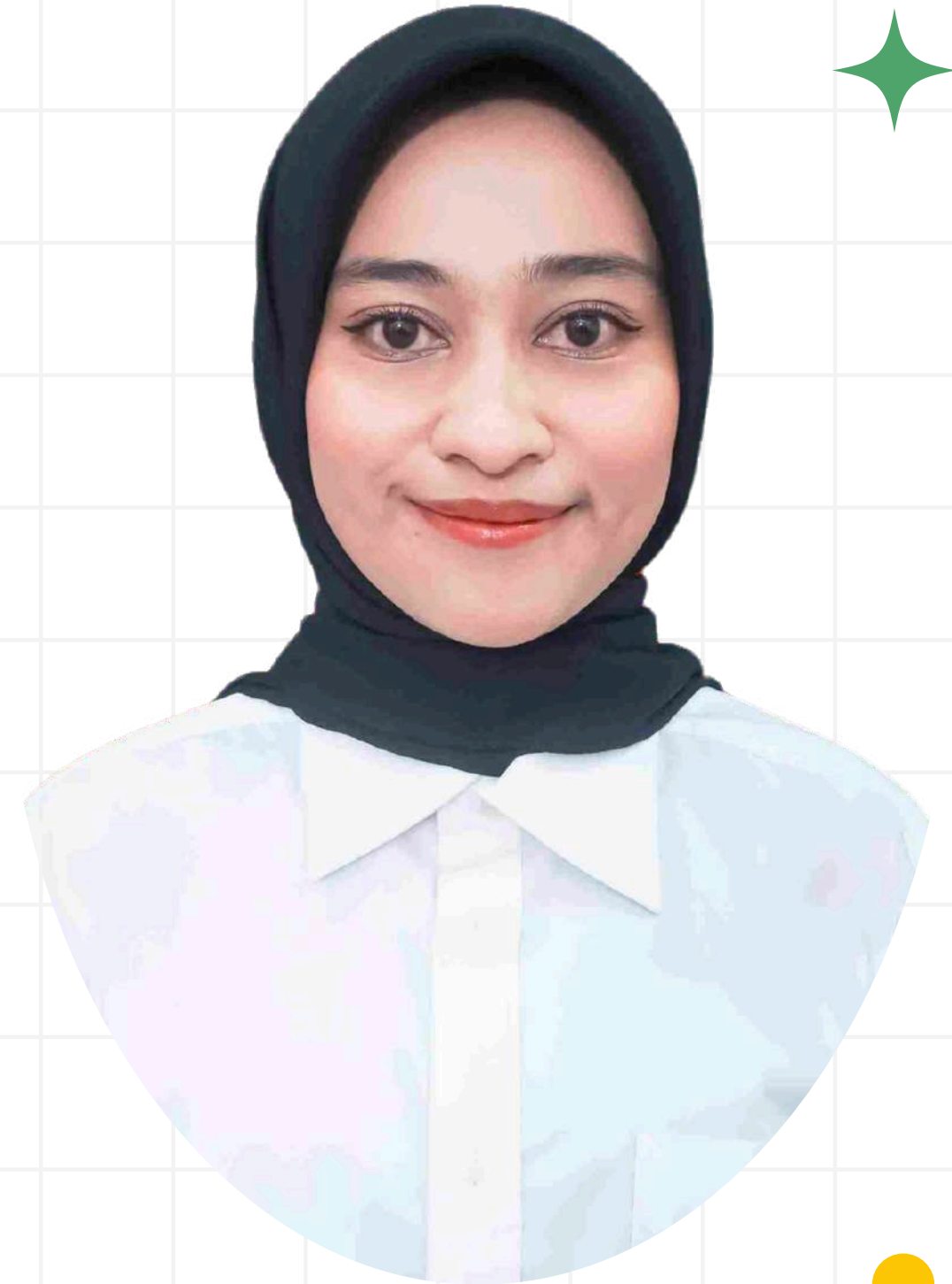
INTRODUCTION

HELLO!
I'M ATIKA SYAFAWI

A results-driven Master of Science in Chemistry with a strong foundation in analytical thinking, research excellence, and structured problem-solving. Bringing a unique combination of scientific expertise, advanced data processing and interpretation skills, and a disciplined, data-driven work approach developed through rigorous academic training and hands-on laboratory experience.

Recognized for exceptional attention to detail, intellectual curiosity, and expertise in transforming complex datasets into meaningful, actionable insights using tools such as Origin and Minitab. Demonstrates proven capability in managing projects, maintaining high quality standards, and delivering accurate, data-backed outcomes in both independent and collaborative environments.

A proactive and fast-learning professional with a strong growth mindset, committed to continuous improvement and ready to contribute strategically across diverse fields—including laboratory operations, industrial processes, and business environments—while consistently delivering measurable value and impact.



EDUCATION

UNIVERSITAS ANDALAS, 2018-2022



WISUDA IV FMIPA Padang, 10 September 2022

UNIVERSITAS ANDALAS PADANG

Bachelor of Science in Chemistry | GPA: **3.91 / 4.00** (Cum Laude)

- Focus: Materials Chemistry & Environmental Application
- Final Project: Synthesis of N-doped porous TiO_2 nanomaterials for Cr(VI) removal in aqueous systems
- Skills Developed: Nanomaterial synthesis, heterogeneous catalysis, environmental remediation, and characterization (XRD, UV-Vis, FTIR, BET)

UNIVERSITAS AIRLANGGA, 2024-2026



Master of Science in Chemistry | GPA: **3.87 / 4.00** (Cum Laude)

- Focus: Inorganic & Materials Chemistry
- Thesis: Development of $\text{SiO}_2\text{-H}_3\text{BO}_3\text{-MTMS-PDMS}$ composite-coated fabric with superhydrophobic and self-healing properties for oil-water separation
- Skills Developed: Material synthesis, surface engineering, advanced characterization (FTIR, SEM-EDX, AFM), and data analysis



SOFTWARE & TECHNICAL SKILLS

DATA ANALYSIS



MICROSOFT OFFICE



LABORATORY ANALYSIS & INSTRUMENTATION



SCIENTIFIC WRITING & PUBLICATION



QUALITY CONTROL & LABORATORY STANDARDS (GLP, ISO)



PERSONAL SKILLS

ANALYTICAL THINKING & PROBLEM SOLVING



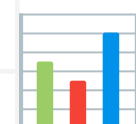
TIME MANAGEMENT, DISCIPLINE, RESPONSIBILITY

HIGH ATTENTION TO DETAIL & ACCURACY

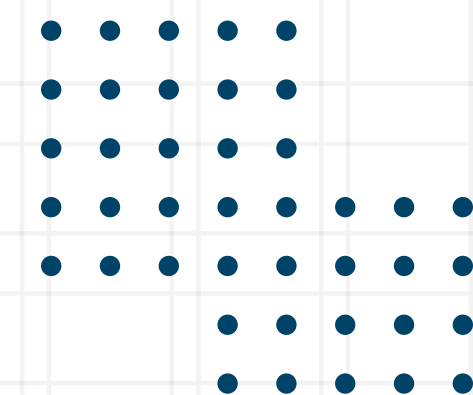


FAST LEARNER & ADAPTABILITY

CRITICAL THINKING & DATA INTERPRETATION



TEAMWORK & COLLABORATION



WORK EXPERIENCE

EDITORIAL TEAM - JOURNALISM & PUBLISHING

(Freelance) — Jurnal Riset Kimia |
Dec 2022– Jan 2026

- Managed manuscript editing, layout, and publication process
- Ensured quality and consistency of scientific articles
- Coordinated with authors and reviewers

Editorial Team

Editor in Chief

[Dr. rer. nat. Syafrizayanti](#), Universitas Andalas, West Sumatra, Indonesia

Managing Editor

[Prima Fitria Hillman, Ph.D.](#), Universitas Andalas, West Sumatra, Indonesia

[Firda Furqani, Ph.D.](#), Universitas Andalas, West Sumatra, Indonesia

Supporting Staff

[Prof. Dr. S. Suryati](#), Universitas Andalas, West Sumatra, Indonesia

[Melvi Muharmi, S.Si, M.Si](#), Universitas Andalas, West Sumatra, Indonesia

Atika Syafawi, S.Si, Universitas Andalas, West Sumatra, Indonesia

RESEARCH ASSISTANT (INTERNSHIP)

At Badan Riset dan inovasi Nasional/
BRIN | 2022

- Executed laboratory experiments and material synthesis under research supervision
- Analyzed experimental data to support research outcomes
- Collaborated with research team in structured scientific projects



LABORATORY ASSISTANT

Inorganic Lab- Universitas Airlangga |
2025

- Facilitated laboratory activities and guided students in experiments
- Ensured proper use of instruments and lab safety compliance
- Supported data collection and reporting processes



ORGANIZATIONAL EXPERIENCE

COORDINATOR — SCHOLARS FOR SUMATERA

Empowerment & Development
Division | Sept 2020 - Apr 2021

- Led and coordinated team activities in scholarship and educational initiatives
- Managed program planning, execution, and evaluation to ensure target achievement
- Collaborated with diverse team members to drive impactful community programs
- Developed leadership, communication, and project management skills



PUBLICATIONS & ACHIEVEMENTS



RESEARCH PROFILES

- SCOPUS : 57805016800
- ORCID : 0000-0003-0338-4890
- GOOGLE SCHOLAR : ATIKA SYAFAWI

PUBLISHED IN NATIONAL (SINTA) AND INTERNATIONAL (SCOPUS-INDEXED) JOURNALS THROUGH COLLABORATIVE RESEARCH WITH BRIN AND INTERDISCIPLINARY PROJECTS.



ACHIEVEMENTS

- BEST STUDENT – DEPARTMENT OF CHEMISTRY, UNIVERSITAS ANDALAS (2022) | GRADUATED CUM LAUDE – B.SC. (GPA 3.91)
- GRADUATED CUM LAUDE – DEPARTMENT OF CHEMISTRY, UNIVERSITAS AIRLANGGA (2026) | M.SC. (GPA 3.87)
- PKM-RE RESEARCH GRANT RECIPIENT (2021)
- PIMNAS FINALIST – NATIONAL SCIENTIFIC WEEK (2021)
- FINALIST – ANDALAS UNIVERSITY NATIONAL MATHEMATICS & NATURAL SCIENCES COMPETITION (2021)



Atika Syafawi (SCOPUS ID: 57805016800, ORCID ID: 0000-0003-0338-4890)

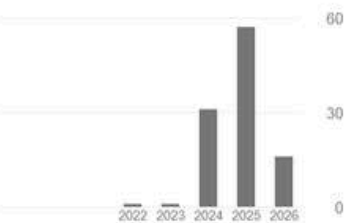
Universitas Airlangga
Email yang diverifikasi di fst.unair.ac.id - Beranda
Inorganic Chemistry

MENGIKUTI

JUDUL	DIKUTIP OLEH	TAHUN
☐ Rind of Aloe vera (L.) Burm. f extract for the synthesis of titanium dioxide nanoparticles: Properties and application in model dye pollutant degradation DV Wellia, AF Syuadi, RM Rahma, A Syafawi, MR Habibillah, S Arief, ... Case Studies in Chemical and Environmental Engineering 9, 100627	30	2024
☐ Abuse of anabolic-androgenic steroids and adverse effects on human organ health: a review N Ayubi, NW Kusnanik, L Herawati, A Komaini, T Cholik, A Syafawi Biointerface Res Appl Chem 13 (3), 1-1	27	2023
☐ The effect of cetyltrimethylammonium bromide (CTAB) addition on green synthesis of porous N-doped TiO 2 for photoreduction of heavy metal ion Cr (vi) DV Wellia, A Syafawi, YE Putri RSC advances 13 (42), 29645-29656	22	2023
☐ Potential of polyphenolic compounds in rosella flowers on reducing oxidative stress and inflammation after exercise: A systematic review N Ayubi, DF Padmasari, A Syafawi, DT Mario, JW Ming, M Aljunaid, ... Physical Education Theory and Methodology 24 (1), 169-179	9	2024
☐ Anti-oxidant and anti-inflammatory properties of watermelon (Citrullus Lanatus) have the potential to reduce oxidative stress and inflammation after exercise/physical activity ... N Ayubi, A Syafawi, DF Padmasari, DRS Putri, A Komaini, A Yulladinata, ... Retos 55, 20-26	8	2024
☐ Phytochemical Compounds in Sea Cucumber Have the Potential to Reduce Oxidative Stress and Inflammation Due to Exercise: Systematic Review	3	2024

Dikutip oleh

	Semua	Sejak 2021
Kutipan	107	106
indeks-h	5	5
indeks-i10	3	3



Pengarang bersama

EDIT

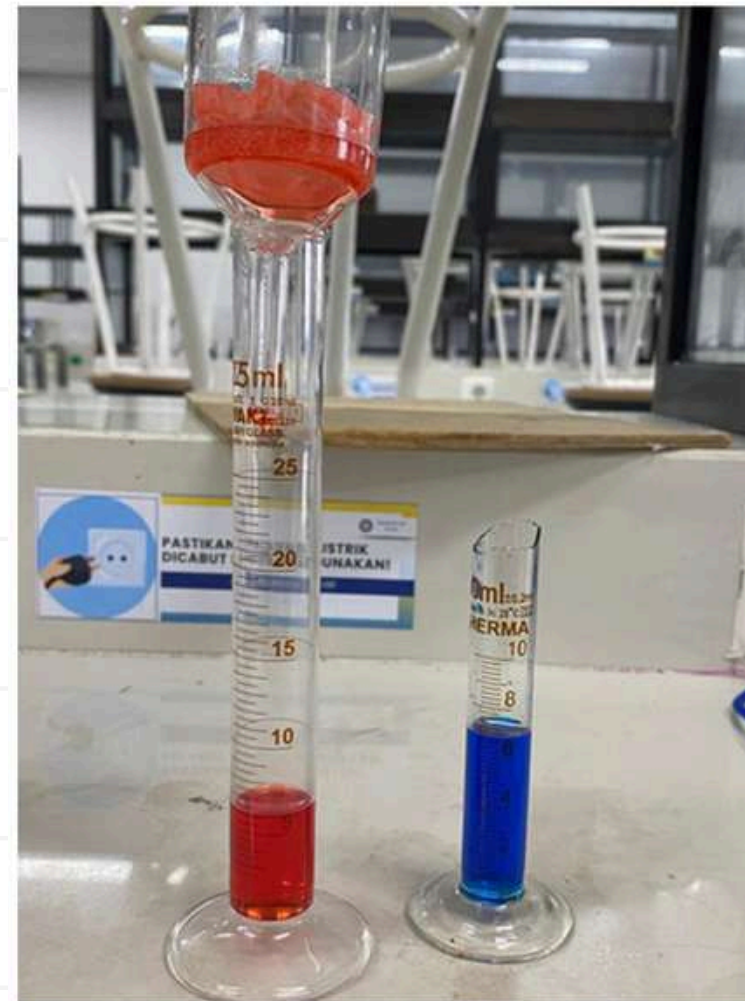
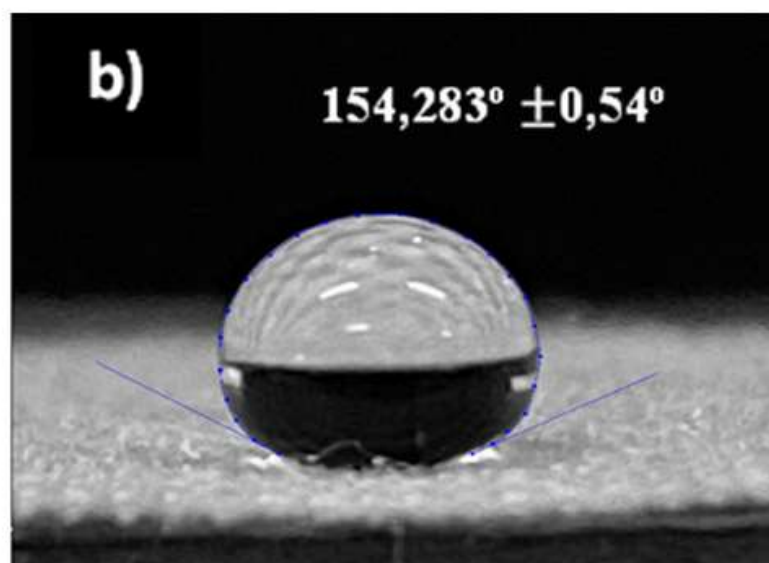
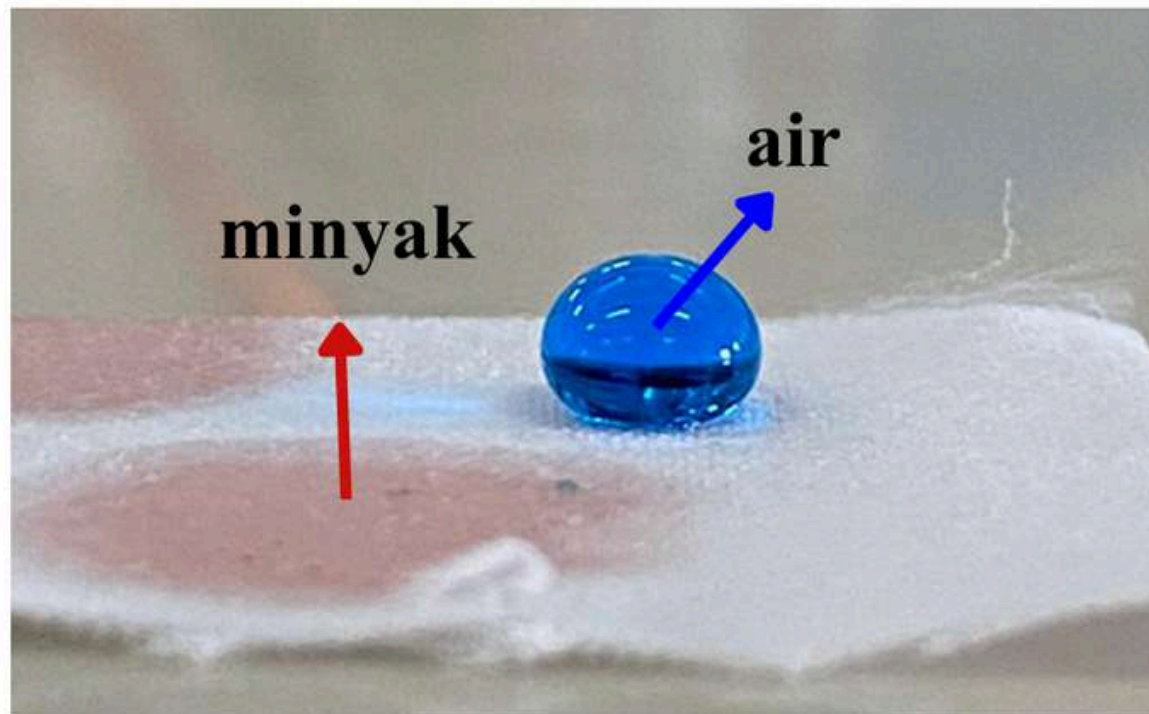
Tidak ada pengarang bersama



PROFESSIONAL CERTIFICATIONS



PROJECT 01

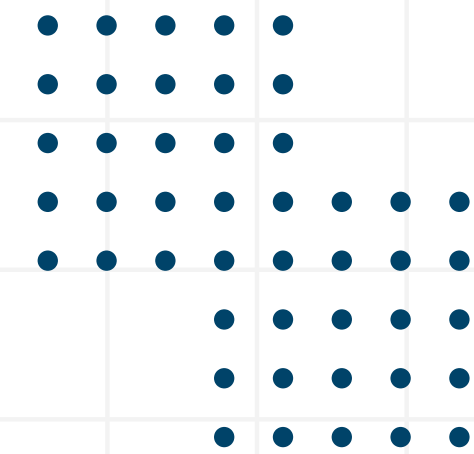
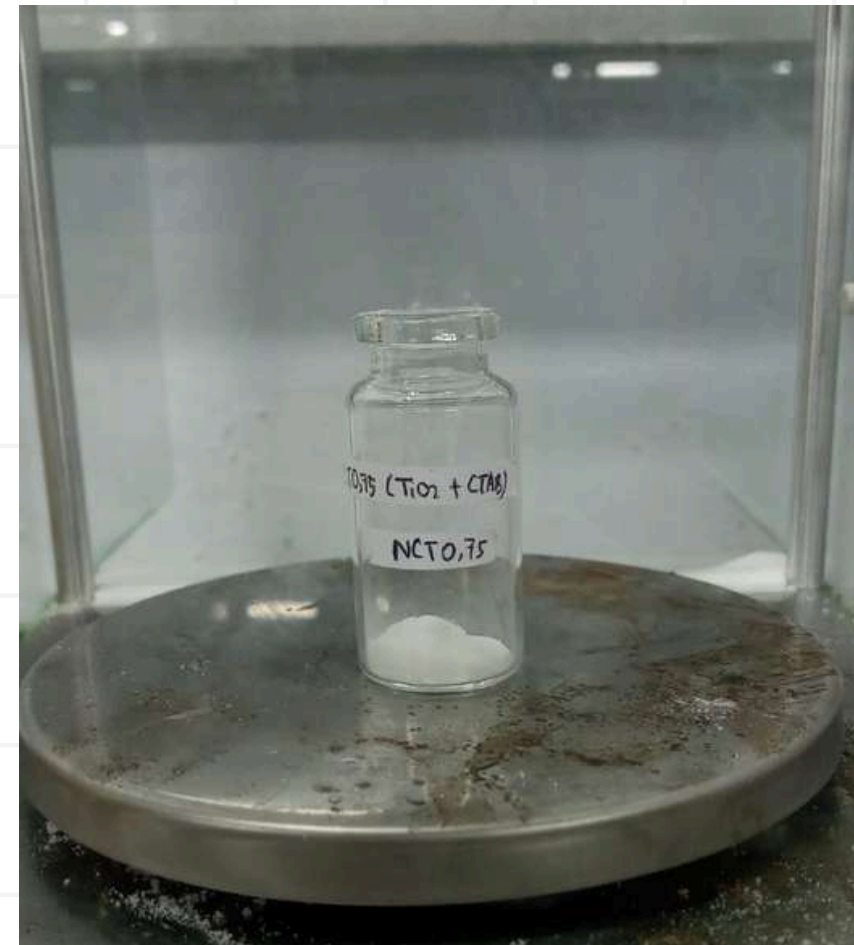


Superhydrophobic Composite for Oil-Water Separation I

Universitas Airlangga | 2025 - 2026

- ◆ Objective
 - To develop a superhydrophobic and self-healing coated fabric for efficient oil-water separation applications.
- ◆ Method
 - Synthesized $\text{SiO}_2\text{-H}_3\text{BO}_3\text{-MTMS-PDMS}$ composite coating
 - Applied surface modification techniques to enhance hydrophobicity
 - Conducted characterization using FTIR, SEM-EDX, and AFM
 - Evaluated wettability, durability, and separation efficiency
- ◆ Key Results
 - Achieved high water contact angle indicating strong hydrophobicity
 - Demonstrated self-healing capability after mechanical damage
 - Showed effective oil-water separation performance
- ◆ Impact
 - Potential application for environmental remediation and industrial wastewater treatment

PROJECT 02



Porous N-Doped TiO₂ Nanomaterials for Heavy Metal Removal I

Universitas Andalas | 2022

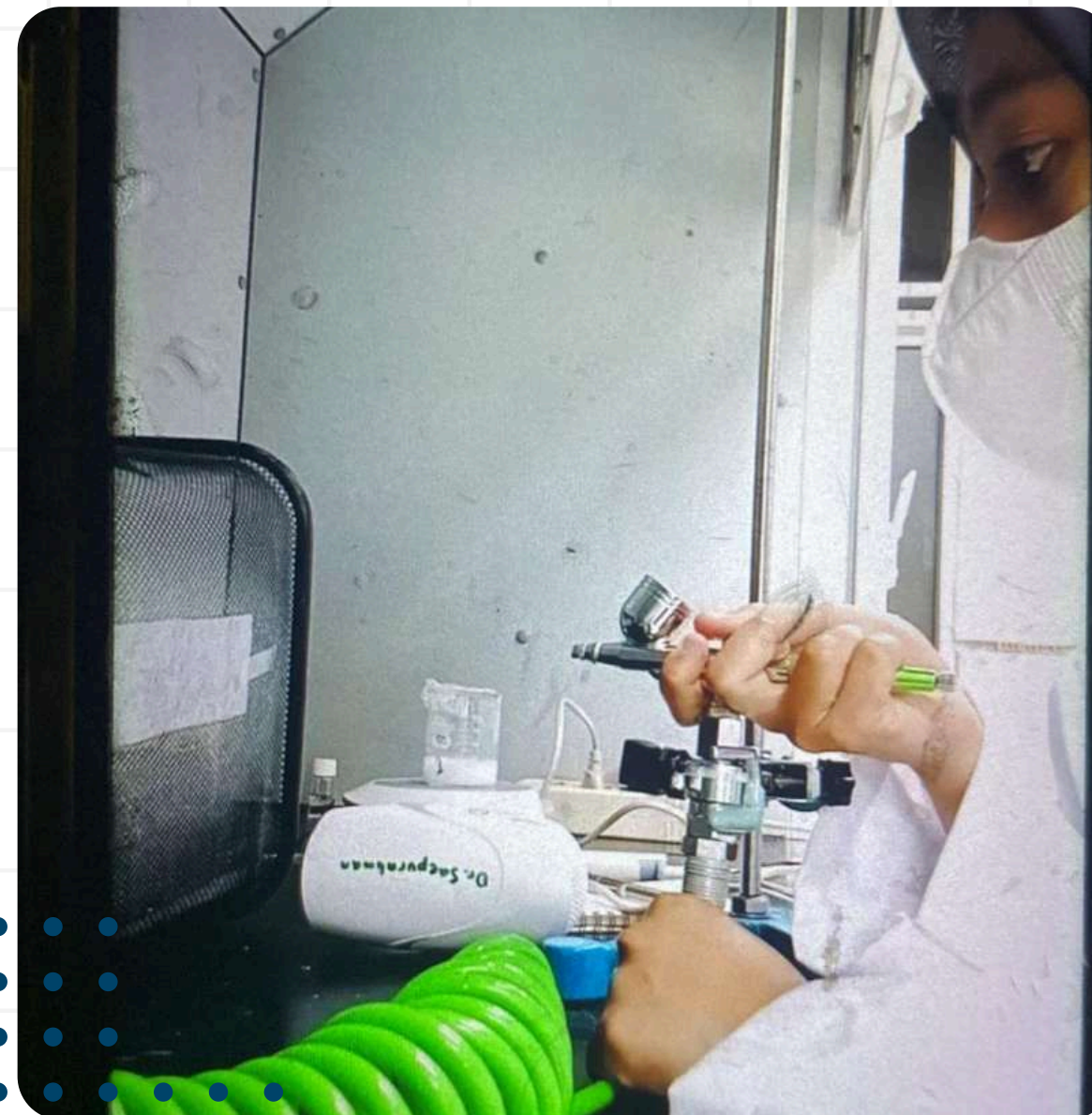
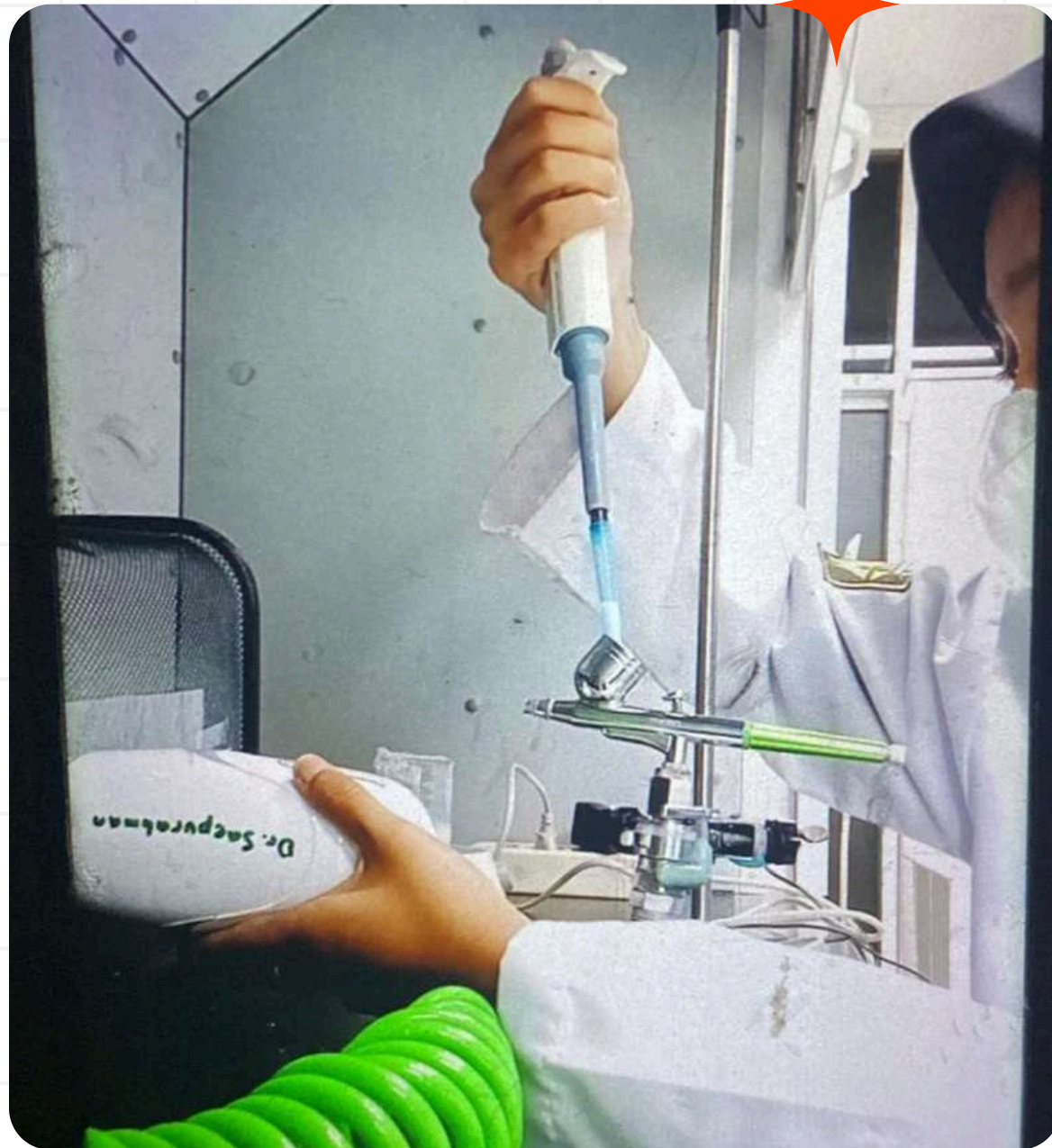
- ◆ Objective
 - To synthesize porous N-doped TiO₂ nanomaterials for removal of Cr(VI) from aqueous systems
- ◆ Method
 - Synthesized TiO₂ using Aloe vera extract and CTAB as pore-forming agent
 - Conducted characterization using XRD, UV-Vis, and BET
 - Performed adsorption and photocatalytic testing
- ◆ Key Results
 - Enhanced surface area and porosity of nanomaterials
 - Improved efficiency in Cr(VI) removal under light irradiation
 - Demonstrated potential for environmental water treatment
- ◆ Impact
 - Contributed to sustainable and eco-friendly solutions for heavy metal removal



PROJECT 03

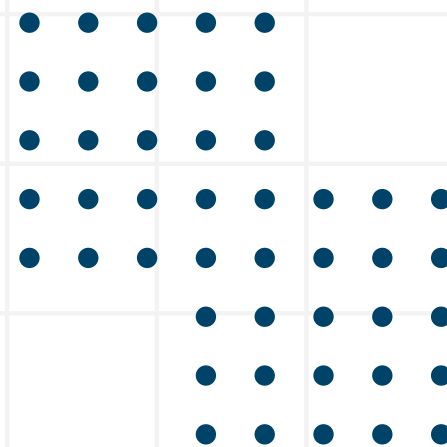
Nanoparticle-Based Dye Waste Treatment I

BRIN Collaboration | 2022

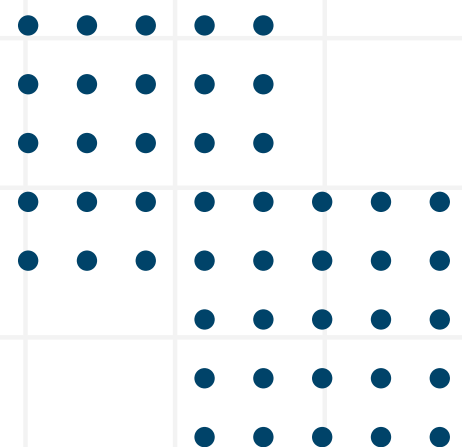


- ◆ Objective
 - To develop nanoparticle-based materials for degradation of organic dyes in wastewater
- ◆ Method
 - Synthesized nanoparticle materials supported on glass fiber
 - Used chitosan as a binder for material stability
 - Conducted degradation tests on dyes (methylene blue & methyl orange)
- ◆ Key Results
 - Achieved effective degradation of organic dyes
 - Improved material stability and reusability
 - Demonstrated potential for scalable wastewater treatment
- ◆ Impact
 - Supports development of efficient and reusable materials for industrial wastewater management

LET'S COLLABORATE!



atikasyafawi@gmail.com



<https://www.linkedin.com/in/atika-syafawi-18a65b237/>



Atiks Syafawi

Name of Institution: MAHESA INSTITUTE PARE

Name: ATIKA SYAFAWI

Student Number:

DOB: 02/26/2000

Sex: F Degree:

Times Taken TOEFL: None

Native Country: Indonesia

Native Language: Indonesian

Scaled Scores:

Listening Comprehension:

51

Test Date: 10/14/2023

Structure & Written Expression:

57

Form: TOEFL ITP

Reading Comprehension:

55

Total Score:

543



The face of this document has a security background. The back contains a watermark. Hold at an angle to view.

The TOEFL® ITP Assessment Series is designed to be used for placement, progress monitoring, and exit purposes. TOEFL® ITP scores can also be used for admissions to programs and institutions where English is not the dominant language of instruction for content courses. Learn more at www.ets.org/toefl_itp/use.

Student Name: ATIKA SYAFAWI

Student Number:

Date of Birth: 2000-02-26 **Gender:** Female

Test Date: 2023-10-14

YOUR TOTAL SCORE

543

310

677

Listening Comprehension

Test takers at this level are usually able to:

When listening to a short dialogue

- understand high-frequency vocabulary and deduce the meaning of some lower-frequency vocabulary
- understand some commonly occurring idioms and colloquial expressions (e.g., "I don't feel up to it," "Maybe some other time")
- understand implications (e.g., implied questions in the form of statements, indirect suggestions) that are clearly reinforced
- understand common language functions (e.g., invitations, apologies, suggestions)
- recognize the referents for a variety of types of pronouns (e.g., "their," "these," "one")

31

51

68

CEFR
Level

B1

Structure and Written Expression

Test takers at this level are usually able to:

- use suffixes and other morphemes in crafting appropriate word forms
- modify nouns by adding participles, relative clauses, appositives, etc.
- deal with multiple and less frequent uses of common words
- understand limitations imposed by the use of specific vocabulary, as with phrasal verbs such as "refer to" in which only a particular preposition may follow a particular verb
- recognize acceptable variations on basic grammatical rules as well as exceptions to those rules

31

57

68

CEFR
Level

B2

Reading Comprehension

Test takers at this level are usually able to:

- understand descriptions of relatively simple processes and narration in well-marked academic texts
- understand high-frequency vocabulary and recognize paraphrased information
- follow sentence-level comparisons and contrasts and understand meaning conveyed by the most common conjunctions, such as "and," "or," and "but"
- connect meaning across some simple sentences that contain high-frequency vocabulary

31

55

67

CEFR
Level

B1





CERTIFICATE OF ACHIEVEMENT

This is to certify that

Atika Syafawi

achieved the following scores on the

TOEFL ITP® Test

Listening Comprehension:	51
Structure & Written Expression:	57
Reading Comprehension:	55
Total:	543

Under the auspices of:
IIEF

At: JAKARTA

Date: October 14, 2023
SILVER-IDN2015313031307271263182

Date of Birth: February 26, 2000

The TOEFL® Program

121038

**PUSAT BAHASA DAN MULTIBUDAYA
UNIVERSITAS AIRLANGGA**

03260100274

CERTIFICATE

This is to certify that

Atika Syafawi

284232002

sat for English Language Proficiency Test

on

January 09, 2026

Best Score Obtained :

Subjects	Score
English Listening Section	49
English Structure Section	56
English Reading Section	46
Total Score	503

Valid To : January 9, 2028



Surabaya, January 10, 2026
Head,

Lina Puryanti, S.S., M.Hum., Ph.D.
NIP. 197301311998022002



KEMENTERIAN PENDIDIKAN, KEBUDAYAAN, RISET, DAN TEKNOLOGI
UNIVERSITAS ANDALAS
FAKULTAS MATEMATIKA DAN ILMU PENGETAHUAN ALAM

NO. 61/UN.16.03.WD.3/KM.07/2022

PIAGAM PENGHARGAAN

Atas berkat Rahmat Tuhan Yang Maha Kuasa, Dekan Fakultas Matematika dan Ilmu Pengetahuan Alam Universitas Andalas memberikan Penghargaan kepada :

Nama : Atika Syafawi
NIM : 1810411006
Tempat / Tgl. Lahir : Bukittinggi / 26 Februari 2000

Sebagai **Lulusan Terbaik** Program Studi S1 Kimia pada Wisuda IV Tahun 2022 Fakultas Matematika dan Ilmu Pengetahuan Alam Universitas Andalas



Padang, 10 September 2022
Dekan,

Prof. Dr. Syukri Arief, M.Eng
NIP. 196609181991031005



KEMENTERIAN PENDIDIKAN, KEBUDAYAAN, RISET, DAN TEKNOLOGI
DIREKTORAT JENDERAL PENDIDIKAN TINGGI, RISET, DAN TEKNOLOGI

SERTIFIKAT

NOMOR : 6163/E2/KM.05.01/2021

Diberikan kepada

1810411005	M.RAFLI HABIBILLAH
1810411006	ATIKA SYAFAWI
1910411005	RIZKA RAHMADINI

Universitas Andalas
sebagai

Peraih Pendanaan

Program Kreativitas Mahasiswa (PKM) Skema PKMRE
**Pemanfaatan Lidah Buaya (*Aloe barbadensis mill*) Untuk Pembuatan
Nanopartikel N-Doped TiO₂ Sebagai Fotoreduksi Model Polutan Cr (VI)**

Jakarta, 17 Oktober 2021
Direktur Pembelajaran dan Kemahasiswaan



Aris Junaidi
NIP. 196306041989031022



KEMENTERIAN PENDIDIKAN, KEBUDAYAAN, RISET, DAN TEKNOLOGI
PUSAT PRESTASI NASIONAL

Sertifikat

Nomor 2631/J3/KM.02.13/2021

Kementerian Pendidikan, Kebudayaan, Riset dan Teknologi, Sekretariat Jenderal, Pusat Prestasi Nasional
memberikan Sertifikat kepada:

ATIKA SYAFAWI
Universitas Andalas

Sebagai Anggota 1 di Skema PKM Riset Eksakta

Pekan Ilmiah Mahasiswa Nasional (PIMNAS) tahun 2021

yang diselenggarakan pada tanggal 26 s.d. 30 Oktober 2021 oleh Pusat Prestasi Nasional
Kementerian Pendidikan, Kebudayaan, Riset dan Teknologi di Universitas Sumatera Utara.

Jakarta, 1 November 2021
Plt. Kepala Pusat Prestasi Nasional



Asep Sukmayadi

NIP. 197206062006041001

BE01307/V/2023



Brighten English

SK DINAS: 421.9/4519/418.20/2021

CERTIFICATE

♦♦ OF ACHIEVEMENT ♦♦

This is to certify that

ATIKA SYAFAWI

has achieved the following scores on the
English Proficiency Test (**TOEFL Test**)
at **Brighten English Pare Kediri**

SECTION	SCORE
Listening Comprehension	53
Structure and Written Expression	56
Reading Comprehension	55
Total	547

We hope this letter of explanation will be found useful where necessary.

Scan Here for Validation



Kediri, May 8th, 2023



**Brighten
English**

KAMPUNG INGGRIS PARE

Samsul Arifin, S.Pd

Director of Brighten English

This certificate is acceptable until **May 8th, 2025**

Head Office:

Dr. Soetomo St. no. 59, Pelem, Pare Kediri

Contact Person: **+62 812 3532 7853**

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MAKIN AHLI



CERTIFICATE

711/AP-OP12/MA/X-2022

This Certificate is Proudly Presented to

Atika Syafawi

Has successfully completed training

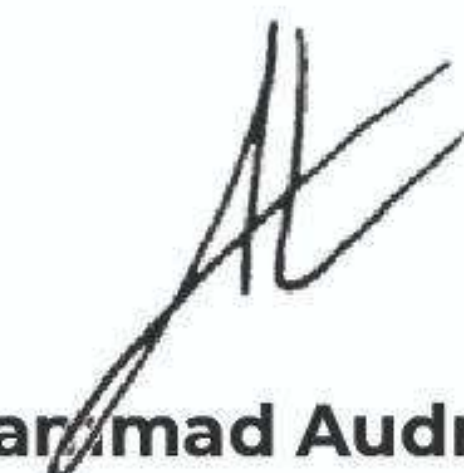
Good Laboratory Practice (GLP)

On October 16, 2022



Ariyani Wastika Mukti, S. Si

Head of Learning and Development


Muhammad Audrian, S.T

Trainer

www.makinahli.com

MAKIN AHLI



CERTIFICATE

720/AP-OP11/MA/X-2022

This Certificate is Proudly Presented to

Atika Syafawi

Has successfully completed training

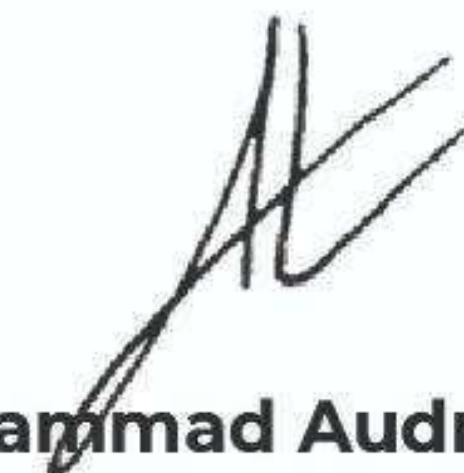
ISO 17025:2017
(Laboratory Management System)

On October 16, 2022



Ariyani Wastika Mukti, S. Si

Head of Learning and Development


Muhammad Audrian, S.T

Trainer

www.makinahli.com



SAYA PILIH SELAMAT



N A S I N D O

PT. NADI SAMUDERA INDONESIA

CERTIFICATE COMPLETION

CERTIFICATE NUMBER 012/008/ISO9001/NASINDO/V/2022

THIS CERTIFICATE IS TO CERTIFY THAT :

ATIKA SYAFAWI

BUKITTINGGI, 26 FEBRUARY 2000

HAS SUCCESSFULLY COMPLETED

"Quality Management System"
(ISO : 9001)

HELD ON 22ND MAY 2022

ONLINE TRAINING - INDONESIA

BY PT NADI SAMUDERA INDONESIA



N A S I N D O

SYOFRIWANDI, S.H

PT NADI SAMUDERA INDONESIA DIRECTOR



SAYA PILIH SELAMAT



N A S I N D O

PT. NADI SAMUDERA INDONESIA

CERTIFICATE COMPLETION

CERTIFICATE NUMBER O I 2/008/ISO I 400 I /NASINDO/V/2022

THIS CERTIFICATE IS TO CERTIFY THAT :

ATIKA SYAFAWI

BUKITTINGGI, 26 FEBRUARY 2000

HAS SUCCESSFULLY COMPLETED

"Environmental Management System"
(ISO : I 400 I)

HELD ON 22ND MAY 2022

ONLINE TRAINING - INDONESIA

BY PT NADI SAMUDERA INDONESIA



N A S I N D O

SYOFRIWANDI, S.H

PT NADI SAMUDERA INDONESIA DIRECTOR



SAYA PILIH SELAMAT



N A S I N D O

PT. NADI SAMUDERA INDONESIA

CERTIFICATE COMPLETION

CERTIFICATE NUMBER 012/008/ISO 19011/NASINDO/V/2022

THIS CERTIFICATE IS TO CERTIFY THAT :

ATIKA SYAFAWI

BUKITTINGGI, 26 FEBRUARY 2000

HAS SUCCESSFULLY COMPLETED

"Audit Management System"

(ISO : 19011)

HELD ON 22ND MAY 2022

ONLINE TRAINING - INDONESIA

BY PT NADI SAMUDERA INDONESIA



N A S I N D O

SYOFRIWANDI, S.H

PT NADI SAMUDERA INDONESIA DIRECTOR



SAYA PILIH SELAMAT



N A S I N D O

PT. NADI SAMUDERA INDONESIA

CERTIFICATE COMPLETION

CERTIFICATE NUMBER 012/008/ISO45001/NASINDO/V/2022

THIS CERTIFICATE IS TO CERTIFY THAT :

ATIKA SYAFAWI

BUKITTINGGI, 26 FEBRUARY 2000

HAS SUCCESSFULLY COMPLETED

"Safety Management System"

(ISO : 45001)

HELD ON 22ND MAY 2022

ONLINE TRAINING - INDONESIA

BY PT NADI SAMUDERA INDONESIA



N A S I N D O

SYOFRIWANDI, S.H

PT NADI SAMUDERA INDONESIA DIRECTOR

Saepurahman, Ph.D

Researcher
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Scopus Author ID: 35760400000
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Email : saepurahman@brin.go.id

Tangerang Selatan, November 9, 2022

To Whom It May Concern

Recommendation Letter

I am writing this letter to confirm that Miss Atika Syafawi (ID No. 1375026602000001) worked for me at the National Research and Innovation Agency (BRIN) during the period of 20 September to 27 October 2022. She worked on a project to immobilize photocatalytic nanoparticles onto a glassfiber support using chitosan as a binder. During her stint at BRIN, she worked effectively to finish the job she was assigned to. She was focused and driven. I do not doubt that her work attitude will be valuable to any company she works for. If you have any questions, do not hesitate to contact me further using the given contact details.

Sincerely Yours,

A handwritten signature in black ink, appearing to read 'Saepurahman', with a stylized loop at the end.

Saepurahman, Ph.D



PUSAT RISET KIMIA MAJU
BADAN RISET DAN INOVASI NASIONAL

SERTIFIKAT

Nomor : B-12709/III.10.5/TU.05.01/11/2022

Diberikan kepada :

ATIKA SYAFAWI

Telah melaksanakan Praktek Kerja Lapangan
di Pusat Riset Kimia Maju Badan Riset dan Inovasi Nasional (BRIN)
pada tanggal 20 September 2022 s.d 20 Oktober 2022

Tangerang Selatan, 27 Oktober 2022

Kepala Pusat Riset Kimia Maju,



Yenny Meliana



Dokumen ini ditandatangani secara elektronik menggunakan sertifikat dari BSRiE, silahkan lakukan verifikasi pada dokumen elektronik yang dapat diunduh dengan melakukan scan QR Code



CERTIFICATE

OF PARTICIPATION

Presented to

Atika Syafawi

For participating in the awareness training

K3 MIGAS (BASIC)

August 22nd, 2026


Bai Ahmad, S.Sc
Trainer




Nuzul Sandria, S.T
Co-Founder HSE Update





NO	TRAINING OUTLINE
1.	Understanding Oil & Gas Industry & Safety - Upstream - Midstream - Downstream - Offshore VS Onshore Safety - Indonesia Migas condition - Regulation & Best Practice
2.	Hydrocarbon Exploration & Process Plant
3.	Major Hazard & Critical Controls
4.	Process Safety Awareness
5.	Safe System of Work
6.	Incident Command System (ICS)
7.	Safety Transform & Tech in Oil & Gas
8.	HSE Career in Oil & Gas

