

Profile Image

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CONTACT

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Faculty: Kolej Permata
Insan

SUPERVISION

PhD - Completed: 0, Ongoing: 0

Master - Completed: 0,
Ongoing: 0

AREAS OF EXPERTISE

ACADEMIC QUALIFICATION

PhD in Kimia (2017)

Bachelor in Kimia Industri (2012)

RESEARCH

1. BIODEGRADATION PATHWAY OF NEW EMERGING POLLUTANTS BY NEWLY ISOLATED FUNGI

2018

GERAN PENYELIDIKAN HEADSTART PROGRAM

COMPLETED

MAIN RESEARCHER

PUBLICATION

1. FUNCTIONAL GROUPS? CHARACTERIZATION OF OIL FROM BAECKEA FRUTESCENS USING ATTENUATED TOTAL REFLECTANCE- FOURIER TRANSFORM INFRARED SPECTROSCOPY (ATR-FTIR)

VIRTUAL INNOVATION COMPETITION 2023

2023 PROCEEDING NON-INDEX MAIN AUTHOR

2. RESEARCH ON BLACK GINGER (KAEMPFERIA PARVIFLORA)

INSAN JUNIOR INTERNATIONAL RESEARCHERS CONFERENCE (IJURECON 2022)

2022 PROCEEDING NON-INDEX MAIN AUTHOR

3. POLYMER FORMULATION USED IN CARBON MEMBRANE SYNTHESIS AND PERFORMANCE EVALUATION

3RD KUALA LUMPUR INTERNATIONAL CONFERENCE ON MANAGEMENT, EDUCATION AND TECHNOLOGY(KLIMET 2022)

2022 PROCEEDING NON-INDEX MAIN AUTHOR

4. PROFILING OF METABOLITES COMPOUND IN CHROMOLAENA ODORATA USING GAS CHROMATOGRAPHY-MASS SPECTRUM (GC-MS)

INSAN JUNIOR INTERNATIONAL RESEARCHERS CONFERENCE (IJURECON 2022)

2022 PROCEEDING OTHER DATABASE MAIN AUTHOR

5. COMPARING THE BIOACTIVE COMPOUNDS OF CRESCENTIA CUJETE TO PAINKILLER

INSAN JUNIOR INTERNATIONAL RESEARCHERS CONFERENCE (IJURECON 2022)

2022 PROCEEDING OTHER DATABASE MAIN AUTHOR

6. KIMIA

MODUL PENGAJARAN DAN PEMBELAJARAN SERTA PENTAKSIRAN BERSEPADU KURIKULUM PENDIDIKAN PINTAR BERBAKAT, INTEGRASI NAQLI DAN AQLI (IGED), ASAS 1

2022 CHAPTER IN BOOK MAIN AUTHOR

7. KIMIA

MODUL PENGAJARAN DAN PEMBELAJARAN SERTA PENTAKSIRAN BERSEPADU KURIKULUM PENDIDIKAN PINTAR BERBAKAT, INTEGRASI NAQLI DAN AQLI (IGED), ASAS 2

2022 CHAPTER IN BOOK MAIN AUTHOR

8. INTERACTIVE LEARNING ACTIVITIES VIA PRACTICAL SESSION AND CYBER TECHNOLOGY

ACTIVE LEARNING IN EDUCATION 4.0: STUDENTS AS OWNERS OF LEARNING

2021 CHAPTER IN BOOK MAIN AUTHOR

9. MODUL 4: SISTEM PENAPISAN AIR

MENZAHIR RAHSIA ALAM

2020 CHAPTER IN BOOK MAIN AUTHOR

10. IMPACT OF PHYSICO-CHEMICAL PARAMETERS ON THE BIODEGRADATION OF BENZO(A)PYRENE BY PLEUROTUS ERYNGII F032

JSASS-JURNAL SULTAN ALAUDDIN SULAIMAN SHAH

2019 JOURNAL MYJURNAL MAIN AUTHOR

11. BIODEGRADATION PATHWAY OF HEXACHLOROCYCLOHEXANE MEDIATED BY ASCOMYCETE FUNGUS TRICHODERMA LIXII F21

INNOVATION FOR SUSTAINABILITY AND GREEN TECHNOLOGY-DEGRADATION OF INANIMATE FORMS

2019 CHAPTER IN BOOK MAIN AUTHOR

12. IMPACT OF PHYSICO-CHEMICAL PARAMETERS ON THE BIODEGRADATION OF BENZO(A)PYRENE BY PLEUROTUS ERYNGII F032

5TH INTERNATIONAL CONFERENCE ON POSTGRADUATE RESEARCH 2018 (5TH ICPR 2018)

2018 PROCEEDING NON-INDEX MAIN AUTHOR

13. RAPID BIOREMEDIATION OF ALIZARIN RED S AND QUINIZARINE GREEN SS DYES USING TRICHODERMA LIXII F21 MEDIATED BY BIOSORPTION AND ENZYMATIC PROCESSES

BIOPROCESS AND BIOSYSTEMS ENGINEERING: BIOREACTORS, UPSTREAM AND DOWNSTREAM PROCESSES, MEASUREMENT AND CONTROL

2017 JOURNAL ERA MAIN AUTHOR

PUBLICATION

14. BIODEGRADATION PATHWAY OF ACID RED 27 BY WHITE- ROT FUNGUS ARMILLARIA SP. F022 AND PHYTOTOXICITY EVALUATION

CLEAN: SOIL, AIR, WATER

2016

JOURNAL

ERA

MAIN AUTHOR

15. METABOLITES CHARACTERISATION OF LACCASE MEDIATED REACTIVE BLACK 5 BIODEGRADATION BY FAST GROWING ASCOMYCETE FUNGUS TRICHODERMA ATROVIRIDE F03

INTERNATIONAL BIODETERIORATION AND BIODEGRADATION

2015

JOURNAL

ERA

MAIN AUTHOR

16. BIODEGRADATION OF BIS-AZO DYE REACTIVE BLACK 5 BY WHITE-ROT FUNGUS TRAMETES GIBBOSA SP. WRF 3 AND ITS METABOLITE CHARACTERIZATION

WATER, AIR & SOIL POLLUTION

2014

JOURNAL

WOS

MAIN AUTHOR

AWARDS/RECOGNITION

1. ANUGERAH PENILAI BERKUALITI

2024

UNIVERSITY

2. ANUGERAH PENYELIA PENYELIDIKAN MURID TERBAIK

2024

UNIVERSITY

3. ANUGERAH INOVASI TERBAIK BULAN APRIL

2024

UNIVERSITY

4. ANUGERAH INOVASI TERBAIK BULAN JUN

2024

UNIVERSITY

5. ANUGERAH INOVASI TERBAIK SEPTEMBER

2024

UNIVERSITY