



DR. MADIHAH BINTI MAT IDRIS

PENSYARAH UNIVERSITI DS13

CONTACT

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Faculty: Fakulti Kejuruteraan
Dan Alam Bina

SUPERVISION

PhD - Completed: 0, Ongoing: 1

Master - Completed: 0, Ongoing: 1

AREAS OF EXPERTISE

Other Architecture

Building Design

Therapeutic Garden

Green Technology/low Carbon Technology

Virtual Reality

Built Environment

ACADEMIC QUALIFICATION

PhD in Doctor Of Philosophy In Architecture (2020)

Master in Master Of Architecture (2014)

Bachelor in Bachelor Of Science (architectural Studies) (2010)

Sijil Matrikulasi in Architecture And Environmental Design (2007)

RESEARCH

1. FORMULATING A SHARIAH-COMPLIANT ISLAMIC ENERGY GARDEN (IEG) FRAMEWORK FOR SUSTAINABLE CAMPUS LIVING IN MALAYSIA

2024

GERAN KPT

ON GOING

MAIN RESEARCHER

2. FORMULATING THE ISLAMIC ENERGY GARDEN (IEG) FRAMEWORK FOR SUSTAINABLE LIVING IN MALAYSIAN CAMPUSES BASED ON MAQASID SHARIAH.

2024

GERAN PENYELIDIKAN USIM

ON GOING

MAIN RESEARCHER

PUBLICATION

1. EXPLORING IOT-BASED BIOFILTRATION GREEN PANELS (IBGP) FOR IMPROVING INDOOR AIR QUALITY (IAQ)

3RD INTERNATIONAL CONFERENCE ON BUILT ENVIRONMENT AND ENGINEERING (ICONBEE2024)

2024

PROCEEDING

MYCITE

MAIN AUTHOR

2. ENHANCING SOCIAL INTEGRATION AND SPIRITUAL WELLNESS THROUGH ISLAMIC COURTYARD GARDEN (ICG)

7TH INTERNATIONAL SEMINAR ON PHILOSOPHY, CIVILISATIONS, ETHICS, AND ISLAMIC TURATH (I-STET) 2024

2024

PROCEEDING

NON-INDEX

MAIN AUTHOR

3. A CASE STUDY OF IOT-BASED BIOFILTRATION GREEN PANEL (IBGP) FOR IMPROVING INDOOR AIR QUALITY

SEMINAR ANTARABANGSA ISLAM DAN SAINS (SAIS) 2024

2024

PROCEEDING

NON-INDEX

MAIN AUTHOR

4. DRIVERS AND BARRIERS TO THE ADAPTIVE REUSE OF COLONIAL BUILDINGS IN KUALA LUMPUR

4TH INTERNATIONAL CONFERENCE ON BUILT ENVIRONMENT AND ENGINEERING (ICONBEE 2024)

2024

PROCEEDING

NON-INDEX

MAIN AUTHOR

5. POLISI HALATUJU PENDIDIKAN SENIBINA NEGARA 2030

2023

POLICY

6. FACTORS INFLUENCING THE VISIT TO THE COURTYARD GARDENS IN PUBLIC HOSPITALS IN MALAYSIA

ASIAN JOURNAL OF ENVIRONMENT-BEHAVIOUR STUDIES (AJE-BS)

2022

JOURNAL

ERA

MAIN AUTHOR

7. THE ARCHITECTS AND LANDSCAPE ARCHITECTS'S VIEWS ON THE DESIGN AND PLANNING OF THE HOSPITAL COURTYARD GARDENS (HCG) IN MALAYSIA

CONFERENCE OF SCIENCE, BUILT ENVIRONMENT AND ENGINEERING (COSBEE2022)

2022

PROCEEDING

NON-INDEX

MAIN AUTHOR

8. THE CHANGING ROLES AND FUNCTIONS OF COURTYARD HOSPITALS FROM THE MEDIEVAL TO CONTEMPORARY TIME

EMPOWERING THE BUILT ENVIRONMENT-A MULTIDISCIPLINARY APPROACH

2022

CHAPTER IN BOOK

MAIN AUTHOR

9. FACTORS AFFECTING THE VISITATION AND NON-VISITATION TO THE COURTYARD GARDENS: EVALUATION AT THREE MALAYSIAN PUBLIC HOSPITALS

5TH ABRA INTERNATIONAL CONFERENCE ON QUALITY OF LIFE

2021

PROCEEDING

NON-INDEX

MAIN AUTHOR

10. WHAT ARE USERS' PERCEPTIONS OF THE HOSPITAL COURTYARD GARDEN AND HOW SATISFIED ARE THEY WITH IT?

ASIAN JOURNAL OF ENVIRONMENT-BEHAVIOUR STUDIES (AJE-BS)

2019

JOURNAL

ERA

MAIN AUTHOR

11. INVESTIGATING SPACE USE PATTERNS IN A MALAYSIAN HOSPITAL COURTYARD GARDEN: LESSONS FROM REAL-TIME OBSERVATION OF PATIENTS, STAFF AND VISITORS

8TH ASIA-PACIFIC INTERNATIONAL CONFERENCE ON ENVIRONMENT-BEHAVIOUR STUDIES

2018

PROCEEDING

NON-INDEX

MAIN AUTHOR

12. USERS' PERCEPTIONS, EXPERIENCES AND LEVEL OF SATISFACTION WITH THE QUALITY OF A COURTYARD GARDEN IN A MALAYSIAN PUBLIC HOSPITAL

4TH ABRA INTERNATIONAL CONFERENCE ON QUALITY OF LIFE

2018

PROCEEDING

NON-INDEX

MAIN AUTHOR

CONSULTATION

1. PERKHIDMATAN KONSULTANSI MEMBANGUNKAN PROGRAM SARJANA MUDA SENIBINA DENGAN KEPUJIAN KOLEJ UNIVERSITI YAYASAN SABAH (UCSF)

KOLEJ UNIVERSITI YAYASAN SABAH (UCSF)

2024

NATIONAL

2. Pelantikan sebagai Perunding Projek Perkhidmatan Konsultansi Bagi Membangunkan Progra, Sarjana Muda Sains SeniBina Dengan Kepujian Kolej Universiti Yayasan Sabah (KUYS) (University College Sabah Foundation (UCSF))

Kolej Universiti Yayasan Sabah (KUYS)

2024

National

AWARDS/RECOGNITION

1. ANUGERAH PENYELIDIKAN TERBAIK - SOLAR GREEN FACADE AND IOT-BASED SYSTEM FOR INDOOR AIR QUALITY

2024

UNIVERSITY

2. GOLD AWARD: E-CONTENT FOR INNOVATION IN BUILT ENVIRONMENT & ENGINEERING (E-CONIBEE) - UNDERGRADUATE CATEGORY

2024

INTERNATIONAL

3. SILVER AWARD - E-CONTENT FOR INNOVATION IN BUILT ENVIRONMENT & ENGINEERING (E-CONIBEE) - UNDERGRADUATE CATEGORY

2024

INTERNATIONAL

4. GOLD AWARD - PERTANDINGAN INOVASI FKP 2024. ARTISTRY HUB: MOBILE APPS TO ENHANCE LEARNING EXPERIENCE IN SKETCHING, DRAWING AND PAINTING

2024

NATIONAL

5. SILVER AWARD - VIRTUAL INNOVATION COMPETITION EXHIBITION (VICE 2024) : ARTISTRY HUB: MOBILE APPS TO ENHANCE LEARNING EXPERIENCE IN GRAPHIC AND MULTIMEDIA PRESENTATION

2024

NATIONAL