



AR. FADLI BIN ARABI

PENSYARAH UNIVERSITI DS13

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Faculty: Fakulti

Kejuruteraan Dan Alam

Bina

SUPERVISION

PhD - Completed: 0, Ongoing: 2

Master - Completed: 1,

Ongoing: 0

AREAS OF EXPERTISE

Project Management And Costing

Building Design

Energy Conservation

Energy Saving

Climate Change

ACADEMIC QUALIFICATION

Master in Master Of Architecture (2019)

Bachelor in Senibina (1999)

RESEARCH

1. RECYCLING @ U USIM

2017

GERAN PENYELIDIKAN INDUSTRI

COMPLETED

MAIN RESEARCHER

2. MIZAN SOLAR HOME MODEL FOR SUSTAINABLE LIVELIHOOD

2017

GERAN PENYELIDIKAN KHAS

COMPLETED

MAIN RESEARCHER

3. DEVELOPING ENERGY EFFICIENCY OFFICE BUILDING IN UNIVERSITI SAINS ISLAM MALAYSIA THROUGH INTERGRATION OF ACTIVE STRATEGIES AND DAYLIGHTING

2015

GERAN PENYELIDIKAN JANGKA PENDEK

COMPLETED

MAIN RESEARCHER

PUBLICATION

1. CHAPTER 5 : BUILDING MATERIAL AND CONSTRUCTION AND DETAILS

ISLAMIC ARCHITECTURE AND FINE ART: BARAK KHAN MADRASAH IN UZBEKISTAN

2024

CHAPTER IN BOOK

MAIN AUTHOR

2. HALATUJU PENDIDIKAN SENIBINA NEGARA 2030

2023

POLICY

3. STUDENTS?DAYLIGHT CONDITION PERCEPTION IN TASMI CLASSROOM

4TH INTERNATIONAL CONFERENCE ON REBUILDING PLACE

2019

PROCEEDING

NON-INDEX

MAIN AUTHOR

4. BEAUTY OF BALANCE: FROM THE PERSPECTIVE OF BUILT ENVIRONMENT

2019

BOOK

MAIN AUTHOR

5. MIZANHOME FROM IDEAS TO REALITY

2018

BOOK

MAIN AUTHOR

6. THE POTENTIAL OF ENERGY REFURBISHMENT THROUGH THE INTEGRATION OF DAYLIGHT HARVESTING FOR OFFICE BUILDINGS IN UNIVERSITI SAINS ISLAM MALAYSIA

ADVANCED SCIENCE LETTERS

2017

JOURNAL

SCOPUS

MAIN AUTHOR

7. THE FUTURE SURVIVAL FOR CONSERVING AND REGENERATING A VILLAGE TOWARDS A PEACEFUL AND SUSTAINABLE LIFE

ASIA PACIFIC PEACE RESEARCH ASSOCIATION (APPRA) 2017CONFERENCE

2017

PROCEEDING

NON-INDEX

MAIN AUTHOR

8. ACCEPTABLE ILLUMINANCE LEVEL ATTRIBUTES TO LEARNING SATISFACTION IN CLASSROOM

INTERNATIONAL CONFERENCE ON INNOVATIVE ENGINEERING TECHNOLOGIES

2017

PROCEEDING

NON-INDEX

MAIN AUTHOR

9. PEMBANGUNAN IDENTITI PENGAJIAN PONDOK PEMACU KELESTARIAN KAMPUNG

KAMPUNG REFLECTION ON BALANCE IN DEVELOPMENT

2017

CHAPTER IN BOOK

MAIN AUTHOR

10. THE POTENTIAL OF ENERGY REFURBISHMENT THROUGH THE INTERGRATION OF DAYLIGHT HAVERSTING FOR OFFICE BUILDINGS IN UNIVERSITI SAINS ISLAM MALAYSIA

INTERNATIONAL CONFERENCE ON ARCHITECTURE AND BUILT ENVIRONMENT 2016 (ICABE2016)

2016

PROCEEDING

NON-INDEX

MAIN AUTHOR

11. PROJECT SHELTER: A CONCEPT OF SHELTER KIT FOR POST DISASTER VICTIMS

JOINT INTERNATIONAL SEMINAR : GREEN RELIGION, SCIENCE AND TECHNOLOGY : PROSPECT AND CHALLENGE FOR SUSTAINABLE LIVE

2015

PROCEEDING

NON-INDEX

MAIN AUTHOR

12. EFFECT OF NATURAL LIGHT GLARE ON PASSIVE DESIGN IN MALAYSIAN GOVERNMENT OFFICE BUILDING

AMERICAN TRANSACTIONS ON ENGINEERING & APPLIED SCIENCES

2012

JOURNAL

WOS

MAIN AUTHOR

CONSULTATION

1. PROJEK KABIN DI CAMARON HIGHLANDS DI ANTARA UNIVERSITI SAINS ISLAM MALAYSIA (USIM) DAN SYARIKAT SH AGRO HIGHLANDS SDN BHD
SYARIKAT SH AGRO HIGHLANDS SDN BHD

2022 OTHERS

2. PERPUSTAKAAN KPI

KOLEJ PERMATA INSAN

2018 UNIVERSITY

3. KING SALMAN CENTER FOR INTERNATIONAL PEACE

GOVERNMENT OF MALAYSIA

2017 INTERNATIONAL

4. CADANGAN ARABIC CAFE

USIM

2017 UNIVERSITY

5. RECYCLING CENTER AT USIM

COCA-COLA

2017 UNIVERSITY

AWARDS/RECOGNITION

1. ICE BOX

ICOMPEX 2024- international innovation and invention through exhibition 2024

2024 ANTARABANGSA GOLD

2. EXEMPLARY MODELLING OF ENERGY EFFICIENCY AND ENVIRONMENTALLY SENSITIVE HABITATS: INNOVATIVE PARADIGMS TOWARDS SELF-SUSTAINING HABITAT FOR RURAL COMMUNITIES

ICOMPEX 2024- international innovation and invention through exhibition 2024

2024 ANTARABANGSA GOLD

3. INDOOR COMFORT ENVIRONMENT ICE BOX

ICOMPEX 2024- international innovation and invention through exhibition 2024

2024 ANTARABANGSA CERTIFICATE OF APPRECIATION

4. FINALIST NANSHA INTERNATIONAL BAMBOO PAVILLION DESIGN 2023

2023 INTERNATIONAL

5. ICE BOX (INDOOR, COMFORT, ENVIRONMENT)

34th INTERNATIONAL INVENTION & TECHNOLOGY EXHIBITION MALAYSIA (ITEX2023)

2023 ANTARABANGSA GOLD