

Profile Image

## AR. FADLI BIN ARABI

PENSYARAH UNIVERSITI DS13

### CONTACT

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**Faculty:** Fakulti  
Kejuruteraan Dan Alam  
Bina

### SUPERVISION

PhD - Completed: 0, O.  
2

Master - Completed: 1,  
Ongoing: 0

### AREAS OF EXPERTISE

Sustainable And Green Architecture (including Building And Energy Performance, Green Building, Building Integration Of Renewable Energy Sources, Environmental Behaviour, Environmental Narrative, Social And Cultural Sustainability, Climate Change And Resil

Architectural Influences (including Vernacular Architecture, Islamic Architecture And Malaysian Architecture)

Democratic, Participatory Design And Activist Architecture

### ACADEMIC QUALIFICATION

Master in Master Of Architecture (2019)

Bachelor in Senibina (1999)

### RESEARCH

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#### 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

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## 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) 2017 CONFERENCE

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 CHALLANGE 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

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## 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

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## 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