

DR. AZHANI BINTI ABD. MANAF

PENSYARAH UNIVERSITI DS13

CONTACT

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FACULTY

Fakulti Kejuruteraan Dan Alam Bina

SUPERVISION

	COMPLETED	ONGOING
PhD	0	1
Master	0	2

AREAS OF EXPERTISE

- **Architectural Influences (including Vernacular Architecture, Islamic Architecture And Malaysian Architecture)**
- **Psychology And Behaviour In Architecture (including Ageing Culture And Housing, Child-friendly Architecture, Architecture Rituals, , Architecture And Social Interaction, Architecture And Social Interaction, Psychology In Architecture, Architecture And Wel**
- **Architectural Education And Extension (including Architecture Education, Architecture Pedagogy, Design Studio Pedagogy, Making, Crafting, And Learning)**

ACADEMIC QUALIFICATION

2019 **PhD** - Housing From Islamic Perspective, Privacy And Behaviour, Mal

2010 **Master** - Senibina

2008 **Bachelor** - Architecture Design

RESEARCH

1. ENHANCING SPATIAL QUALITY AND LAYOUT DESIGN OF LOW-COST VERTICAL HOUSING IN MALAYSIA BASED ON SHARIAH COMPLIANCY AND ISLAMIC BUILDING PRINCIPLES

2021 | GERAN PENYELIDIKAN USIM | COMPLETED | MAIN RESEARCHER

PUBLICATION

1. CHALLENGES IN ADAPTING VERNACULAR ARCHITECTURE TO THE CONTEMPORARY: A SYSTEMATIC LITERATURE REVIEW

SEMARAK INTERNATIONAL JOURNAL OF DESIGN, BUILT ENVIRONMENT AND SUSTAINABILITY

2025 | JOURNAL | OTHER DATABASE | MAIN AUTHOR

2. DEFECTS AND DILAPIDATION OF BRITISH COLONIAL BUILDINGS IN NEGERI SEMBILAN, MALAYSIA

MALAYSIAN JOURNAL OF SUSTAINABLE ENVIRONMENT (MYSE)

2025 | JOURNAL | OTHER DATABASE | MAIN AUTHOR

3. ANALYSIS ON SPATIAL QUALITY ISSUES ON B40 FAMILIES LIVING IN LOW QUALITY VERTICAL HOUSING IN MALAYSIA

INTERNATIONAL ARCHITECTURE POSTGRADUATE CONFERENCE 2023

2025 | PROCEEDING | NON-INDEX | MAIN AUTHOR

4. VISUAL PRIVACY FACTORS INFLUENCING USAGE OF SPACES FOR URBAN HOUSING

13TH ASIAN CONFERENCE ON ENVIRONMENT-BEHAVIOUR STUDIES

2025 | PROCEEDING | NON-INDEX | MAIN AUTHOR

5. KECERDASAN BUATAN (AI) DALAM PENDIDIKAN SENI BINA: REFLEKSI PELAJAR TERHADAP PROSES REKA BENTUK

SMART TECHNOLOGY AND SUSTAINABILITY INTERNATIONAL CONFERENCE 2025 (STSIC 2025)

2025 | PROCEEDING | NON-INDEX | MAIN AUTHOR

6. INCREASING ALLEY COGNIZANCE TO IMPROVE COMMUNITY SAFETY IN KUALA LUMPUR: A CRITICAL STUDY OF REVITALISED URBAN ALLEY

INTERNATIONAL CONFERENCE ON SCIENCE, BUILT ENVIRONMENT AND ENGINEERING

2025 | PROCEEDING | NON-INDEX | MAIN AUTHOR

7. GREEN WALL FACADE AND IOT-BASED SYSTEM FOR OPTIMAL INDOOR ENVIRONMENT OF SAKINAH IN LIVING

025 INTERNATIONAL CONFERENCE ON SCIENCE, BUILT ENVIRONMENT AND ENGINEERING

2025 | PROCEEDING | OTHER DATABASE | MAIN AUTHOR

8. EVALUATING SENSORY DESIGN ON AUTISTICS? LEARNING EXPERIENCES: A PILOT STUDY IN MALAYSIAN CAMPUSES

INTERNATIONAL SEMINAR ON ISLAM AND SCIENCE (SAIS 2025)

2025 | PROCEEDING | OTHER DATABASE | MAIN AUTHOR

9. ELEMEN PRIVASI DAN VISUAL DALAM REKABENTUK PERUMAHAN TERES DI MALAYSIA DARI PERSPEKTIF ISLAM

SENIBINA DAN ALAMBINA, DIMENSI KEINSANAN DAN KEROHANIAN

2025 | CHAPTER IN BOOK | MAIN AUTHOR

10. LAM POLICY AND PROCEDURES FOR ACCREDITATION OF ARCHITECTURAL PROGRAMME

2025 | POLICY

PUBLICATION

11. INTEGRATION OF ISLAMIC BUILDING PRINCIPLES TO IMPROVE SPATIAL QUALITY OF LOW-COST VERTICAL HOUSING IN KUALA LUMPUR

SAIS 2023

2023 | PROCEEDING | NON-INDEX | MAIN AUTHOR

12. A PILOT STUDY OF PRIVACY HIERARCHY OF LEARNING SPACES FOR PROPOSED STUDENT CENTRE IN USIM

EMPOWERING THE BUILT ENVIRONMENT - A MULTIDISCIPLINARY APPROACH

2023 | CHAPTER IN BOOK | MAIN AUTHOR

13. "LEMBAGA ARKITEK MALAYSIA (LAM) POLICY AND PROCEDURES FOR ARCREDITATION OF ARCHITECTURE PROGRAMME" (PAAP)

2023 | POLICY

14. RESILLIENT LIVING BY OPTIMIZING THE BUILDING FA�ADE IN DESIGNING POST-COVID HOUSING

PLANNING MALAYSIA JOURNAL

2022 | JOURNAL | OTHER DATABASE | MAIN AUTHOR

15. AN ANALYSIS OF VISUAL PRIVACY FROM ISLAMIC PERSPECTIVE OF MODERN TERRACE HOUSING DESIGN IN MALAYSIA

SEMINAR ANTARABANGSA SAINS DAN ISLAM 2022

2022 | PROCEEDING | NON-INDEX | MAIN AUTHOR

16. A PILOT STUDY ON THE INTEGRATION OF ISLAMIC BUILDING PRINCIPLES IN THE DESIGN OF STUDENT-CENTERED CAMPUS BUILDING

SEMINAR ANTARABANGSA ISLAM DAN SAINS 2021

2021 | PROCEEDING | NON-INDEX | MAIN AUTHOR

17. THE USE OF SPACE SYNTAX ANALYSIS IN THE STUDY OF MUSLIM VISUAL PRIVACY (MVP) OF TERRACE HOUSING

ADVANCES IN SUSTAINABLE LIVING

2021 | CHAPTER IN BOOK | MAIN AUTHOR

18. A RELOOK AT VISUAL PRIVACY: DEFINITION AND FACTORS INFLUENCING MUSLIM VISUAL PRIVACY (MVP)

PERTANIKA JOURNAL OF SOCIAL SCIENCES & HUMANITIES

2019 | JOURNAL | ISI, SCOPUS AND ERA | MAIN AUTHOR

19. TOWARDS AN ISLAMIC APPLICATION OF VISUAL PRIVACY PRINCIPLES ON MALAYSIAN TERRACE HOUSING: A CONCEPTUAL FRAMEWORK

PLANNING MALAYSIA

2018 | JOURNAL | SCOPUS | MAIN AUTHOR

20. REVOLUTIONIZING MALAYSIAN TERRACE HOUSING DESIGN BY ADOPTING ISLAMIC VISUAL PRIVACY PRINCIPLES: A PILOT STUDY ON MALAY OCCUPANTS

HOUSE AND HOME 17 - INTERNATIONAL INTERDISCIPLINARY ARCHITECTURE AND URBAN STUDIES CONFERENCE

2017 | PROCEEDING | NON-INDEX | MAIN AUTHOR

PUBLICATION

21. AN ANALYSIS ON MUSLIM VISUAL PRIVACY (MVP) IN TERRACE HOUSING DESIGN IN MALAYSIA

INTERNATIONAL JOINT CONFERENCE SENVAR-INTA-AVAN 2015: WISDOM OF THE TROPICS PAST, PRESENT & FUTURE

2015 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 INTERNATIONAL

2. Perkhidmatan Konsultansi Membangunkan Program Sarjana Muda Senibina Dengan Kepujian Kolej Universiti Yayasan Sabah (UCSF)

Kolej Universiti Yayasan Sabah (UCSF)

National

AWARDS/RECOGNITION

1. JOURNAL PEER REVIEWER (PEWASIT ARTIKEL JURNAL)

JOURNAL OF DESIGN AND BUILT ENVIRONMENT

2025 INTERNATIONAL

2. CHALLENGES IN ADAPTING VERNACULAR ARCHITECTURE TO THE CONTEMPORARY: A SYSTEMATIC LITERATURE REVIEW

Semarak International Research Innovation Symposium IV (SIRIS IV)

2025 ANTARABANGSA SILVER

3. MODSOLARIS: MODULAR SOLAR ECO OASIS ABODE FOR CLIMATE RESILIENT COMMUNITIES

International Innovation and Invention Competition Through Exhibition 2025 (iCompEx 2025)

2025 ANTARABANGSA GOLD

4. MODSOLARIS: MODULAR SOLAR ECO OASIS ABODE FOR CLIMATE RESILIENT COMMUNITIES (BEST INNOVATION)

International Innovation and Invention Competition Through Exhibition 2025 (iCompEx 2025)

2025 ANTARABANGSA

5. MODSOLARIS: MODULAR SOLAR ECO OASIS ABODE FOR CLIMATE RESILIENT COMMUNITIES

International Innovation and Invention Competition Through Exhibition 2025 (iCompEx 2025)

2025 ANTARABANGSA PLATINUM