Profile Image

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CONTACT

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FACULTY

Fakulti Kejuruteraan Dan Alam Bina

SUPERVISION

	COMPLETED	ONGOING
PhD	1	3
Master	1	1

AREAS OF EXPERTISE

- Building Design
- Waterfront Development

ACADEMIC QUALIFICATION

- 2011 **PhD** - Arch (urban Design)
- 2002 **Master** - Sustainable Development
- 1999 **Bachelor** - Architecture

RESEARCH

1. **FORMULASI RANGKA KERJA BAGI MENGHASILKAN 'VALUE-INFUSED FUTURE PROOF TALENTS' DALAM PENDIDIKAN SENI BINA KE ARAH PEMBANGUNAN MAMPAN BERDASARKAN MAQASID SYARIAH**
   2025 | GERAN KPT | ON GOING | MAIN RESEARCHER

2. **FORMULATION OF WATERFRONT TRANSIT-ORIENTED DEVELOPMENT (WTOD) FRAMEWORK FOR SUSTAINABLE LIVING IN THE MALAYSIAN CONTEXT**
   2020 | GERAN KPT | COMPLETED | MAIN RESEARCHER

3. **MODELLING TRANSIT ORIENTED DEVELOPMENT (TOD) FOR THE EFFECTIVENESS AND INTEGRATION OF URBAN SUSTAINABLE LIVELIHOOD**
   2020 | GERAN SEPADAN KOMUNITI | ON GOING | MAIN RESEARCHER

PUBLICATION

1. KONFIGURASI RUANG DOMESTIK: PERBANDINGAN ANTARA PERUMAHAN B40 PERBANDARAN DAN RUMAH VERNAKULAR**

JOURNAL OF EDUCATION AND SOCIAL SCIENCES,

2026 JOURNAL OTHER DATABASE MAIN AUTHOR

2. 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

3. 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

4. THE DIGITAL DOCUMENTATION OF HERITAGE BUILDING USING HISTORIC BUILDING INFORMATION MODELLING (HBIM) TOOLS

INTERNATIONAL CONFERENCE ON SCIENCE, BUILT ENVIRONMENT AND ENGINEERING

2025 PROCEEDING NON-INDEX MAIN AUTHOR

5. 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

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. DECODING SPATIAL PATTERNS IN LOW INCOME URBAN HOUSING THROUGH VERNACULAR REFERENCES.

2025 INTERNATIONAL CONFERENCE ON SCIENCE, BUILT ENVIRONMENT AND ENGINEERING

2025 PROCEEDING NON-INDEX MAIN AUTHOR

8. PERBANDINGAN ANTARA KONSEP AKHLAK DENGAN KONSEP MORAL DALAM PENDEKATAN REKA BENTUK SENI BINA MENGGUNAKAN ANALISIS KOD JAWI.

THE SULTAN ALAUDDIN SULAIMAN SHAH JOURNAL (JSASS)

2024 JOURNAL MYCITE MAIN AUTHOR

9. PLACE MAKING OF PUBLIC SPACES WITHIN TRANSIT- ORIENTED DEVELOPMENT (TOD): A REVIEW

PLANNING MALAYSIA

2023 JOURNAL SCOPUS MAIN AUTHOR

10. ANALISIS APLIKASI KOD JAWI DI DALAM BIDANG SENIBINA - UKIRAN MELAYU

INTERNATIONAL CONFERENCE ON LOCAL WISDOM IN THE MALAY ARCHIPELAGO: CREATIVITY AND SUSTAINABILITY

2023 PROCEEDING NON-INDEX MAIN AUTHOR

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. PEMBANGUNAN LESTARI DAN PERINCIAN MENGGUNAKAN KOD JAWI

KEARIFAN NUSANTARA NUSANTARA KE-3

2021 PROCEEDING NON-INDEX MAIN AUTHOR

13. LINKING THE URBAN DESIGN PRINCIPLES OF MALAY-ISLAMIC SETTLEMENT TO THE SUSTAINABLE URBAN DEIGN PRINCIPLES USING MORPHOLOGICAL ANALYSIS

ADVANCES IN SUSTAINABLE LIVING IN THE BUILT ENVIRONMENT

2021 CHAPTER IN BOOK MAIN AUTHOR

14. THE DERIVATION OF URBAN DESIGN PRINCIPLES IN MALAY-ISLAMIC TOWN OF KUALA TERENGGANU

PLANNING MALAYSIA: JOURNAL OF MALAYSIAN INSTITUTE OF PLANNERS

2020 JOURNAL SCOPUS MAIN AUTHOR

15. IDENTIFYING THE PARAMETERS OF THE MALAY HERITAGE CONSERVATION PROJECT

PLANNING MALAYSIA

2020 JOURNAL SCOPUS MAIN AUTHOR

16. TARIKH SEBENAR BATU BERSURAT BERDASARKAN TEKNIK TAWAFUQ (BACAAN KETETAPAN): JADUAL WAKTU HIJRAH DAN AL QURAN

ABQARI : JOURNAL OF ISLAMIC SOCIAL SCIENCES AND HUMANITY

2019 JOURNAL MYCITE MAIN AUTHOR

17. PENSTRUKTURAN SEMULA DOMAIN UTAMA PEMBANGUNAN LESTARI YANG DI GARISKAN OLEH LAPORAN SURUHANJAYA BRUNDTLAND BERDASARKAN SURAH 7 VERSES 85 DI DALAM AL-QURAN NURUL SYALA ABDUL LATIP

SUSTAINABLE DEVELOPMENT DIALOGUE 2019

2019 PROCEEDING NON-INDEX MAIN AUTHOR

18. AMPLIFYING THE BRUNDTLAND COMMISSION'S PILLARS OF SUSTAINABLE DEVELOPMENT BASED ON SURAH 7 VERSE 85 IN THE QURAN

3RD INTERNATIONAL SEMINAR ON ISLAMIC THOUGHT ISLAM RAHMATAN LIL ?ALAMIN

2018 PROCEEDING NON-INDEX MAIN AUTHOR

19. THE TROPICAL METROPOLIS: A REVIEW OF HISTORY, IDENTITY AND CLIMATIC IDEALISATION IN CITY FORM

MODERNITY, NATION AND URBAN-ARCHITECTURAL FORM. THE DYNAMICS AND DIALECTICS OF NATIONAL IDENTITY VS REGIONALISM IN A TROPICAL CITY

2018 CHAPTER IN BOOK MAIN AUTHOR

20. ISLAMIC INFLUENCE IN TRADITIONAL MALAY SETTLEMENT, THE CASE OF KUALA TERENGGANU

ISLAH 2017 (ISLAMIC ARCHITECTURAL HERITAGE CONFERENCE)

2017 PROCEEDING NON-INDEX MAIN AUTHOR

PUBLICATION

21. PELAN INDUK JEJAK WARISAN KUALA LUMPUR

2017 POLICY

22. AN ARCHITECTURAL-MORPHOLOGICAL ANALYSIS OF THE MUGHAL GARDENS OF THE 16TH AND 17TH CENTURIES: ENGAGING CULTURAL FORMS AS STRATEGIES FOR PASSIVE DESIGN FOR URBAN SUSTAINABILITY

NZAAR INTERNATIONAL EVENT SERIES ON NATURAL AND BUILT ENVIRONMENT, CITIES, SUSTAINABILITY AND ADVANCED ENGINEERING

2016 PROCEEDING NON-INDEX MAIN AUTHOR

23. DILEMMA ON THE PRESERVATION PRACTICE OF TRADITIONAL MALAY HOUSE

ASIAN CONFERENCE ON ARTS AND HUMANITIES 2014

2014 PROCEEDING NON-INDEX MAIN AUTHOR

24. MASTERPLAN FOR BAKO SARAWAK

2012 POLICY

CONSULTATION

1. RUMAH TUKANG KAHAR - CONSERVATION MASTERPLAN

MUZIUM NEGERI SEMBILAN

2019 NATIONAL

2. PENYEDIAAN PELAN INDUK REKABENTUK SEJAGAT 2017-2018

MAJLIS BANDARAYA PETALING JAYA

2017 NATIONAL

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

Kolej Universiti Yayasan Sabah

University

AWARDS/RECOGNITION

1. ANUGERAH KHAS YB MENTERI PENDIDIKAN TINGGI: REKABENTUK KURIKULUM DAN PENYAMPAIAN INOVATIF (AKRI) TAHUN 2025

2025 NATIONAL

2. ANUGERAH AKADEMIK TERBAIK FKAB 2025

2025 UNIVERSITY

3. ACADEMIC ADVISOR

DEWAN BANDARAYA KUALA LUMPUR

2025 OTHERS

AWARDS/RECOGNITION

4. ACADEMIC ADVISOR

UM

2025 STATE

5. ACADEMIC ADVISOR

UPM

2025 NATIONAL