

PROF. MADYA AR. DR. ELINA BINTI MOHD HUSINI

PENSYARAH UNIVERSITI DS14

CONTACT

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FACULTY
Fakulti Kejuruteraan Dan Alam Bina

SUPERVISION

	COMPLETED	ONGOING
PhD	1	4
Master	2	1

AREAS OF EXPERTISE

- Energy Efficiency
- Green Technology And Sustainable Design

ACADEMIC QUALIFICATION

2016 **PhD** - Architecture

2002 **Bachelor** - Senibina

RESEARCH

1. **DEVELOPING AN INCLUSIVE DESIGN FRAMEWORK FOR ACCESSIBILITY IN THE ADAPTIVE REUSE OF MALAYSIAN HERITAGE MUSEUMS**
   2026 | GERAN PENYELIDIKAN FUNDAMENTAL | ON GOING | CO-RESEARCHER

2. **PRINCIPLE FOR FORMING A SUSTAINABLE ARCHITECTURAL SYSTEM OF ROADSIDE INFRASTRUCTURE FOR THE GREEN HIGHWAY OF UZBEKISTAN**
   2026 | GERAN ANTARABANGSA | ON GOING | MAIN RESEARCHER

3. **FORMULATING THE ISLAMIC ENERGY GARDEN (IEG) FRAMEWORK FOR SUSTAINABLE LIVING IN MALAYSIAN CAMPUSES BASED ON MAQASID SHARIAH.**
   2024 | GERAN PENYELIDIKAN USIM | ON GOING | CO-RESEARCHER

4. **FORMULATING A SHARIAH-COMPLIANT ISLAMIC ENERGY GARDEN (IEG) FRAMEWORK FOR SUSTAINABLE CAMPUS LIVING IN MALAYSIA**
   2024 | GERAN KPT | ON GOING | CO-RESEARCHER

5. **USIM-UMS ECO-NAQLI HOME**
   2023 | GERAN SEPADAN AGENSI KERAJAAN | ON GOING | CO-RESEARCHER

RESEARCH

6. USIM-21 YEARS: IMPACT STUDY ON NATION AND SOCIETY

2022 | GERAN PENYELIDIKAN USIM | COMPLETED | CO-RESEARCHER

7. SOLAR GREEN FACADE AND IOT - BASED SYSTEM FOR INDOOR AIR QUALITY TOWARDS A SUSTAINABLE LIFE OF 'SAKINAH'

2021 | GERAN PENYELIDIKAN FLAGSHIP | ON GOING | MAIN RESEARCHER

8. 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 | CO-RESEARCHER

9. A NEW PARAMETRIC MODULE OF THERMAL AND LIGHTING BASED ON SOLAR CELL FACADE SYSTEM IN SCHOOL

2020 | GERAN KPT | COMPLETED | MAIN RESEARCHER

10. ENERGY MANAGEMENT TOOL BASE ON MAQASID-SYARIAH

2020 | GERAN PEMBANGUNAN INOVASI (GPI) - TIDAK AKTIF | COMPLETED | CO-RESEARCHER

11. BIOCLIMATIC ARCHITECTURE AND INTEGRATED HYBRID SOLAR COOLING SYSTEM FOR ENGAGING RESILIENT COMMUNITY TO CLIMATE CHANGE

2019 | GERAN PENYELIDIKAN USIM | COMPLETED | MAIN RESEARCHER

12. MIZAN SOLAR HOME MODEL FOR SUSTAINABLE LIVELIHOOD

2017 | GERAN PENYELIDIKAN KHAS | COMPLETED | CO-RESEARCHER

13. DAYLIGHT FACTOR INDICATOR FOR DISCOMFORT METRICS IN LEARNING SPACE BASED ON ACCEPTABLE DAYLIGHT ILLUMINANCE.

2015 | GERAN KPT | COMPLETED | MAIN RESEARCHER

14. DEVELOPING FOR PILOT PROJECT ON POTENTIAL OF RENEWABLE ENERGY IN UNIVERSITI SAINS ISLAM MALAYSIA

2015 | GERAN PENYELIDIKAN JANGKA PENDEK | COMPLETED | MAIN RESEARCHER

15. PRINCIPLES OF ISLAMIC DWELLING IN MALAYSIA-A COMPILATION OF DATA

2015 | GERAN PENYELIDIKAN JANGKA PENDEK | COMPLETED | CO-RESEARCHER

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

2015 | GERAN PENYELIDIKAN JANGKA PENDEK | COMPLETED | CO-RESEARCHER

PUBLICATION

1. THERMAL PERFORMANCE OF ENERGY EFFICIENT HOUSES IN COLD AREAS

INTERNATIONAL JOURNAL OF ENERGY AND WATER RESOURCES (2025) 9:2173?2198 HTTPS://DOI.ORG/10.1007/S42108-025-00397-1

2025 | JOURNAL | OTHER DATABASE | CO-AUTHOR

PUBLICATION

2. T THE RELATIONSHIP OF INDOOR AND OUTDOOR THERMAL VARIABLES TO CREATE AN ENERGY-EFFICIENT MODERN HOUSE IN THE TROPICAL MOUNTAINS OF INDONESIA

GREEN ENERGY AND ENVIRONMENTAL TECHNOLOGY

2025 JOURNAL OTHER DATABASE CO-AUTHOR

3. ENERGY AND LOAD THERMAL ANALYSIS OF EXPOSED BRICK HOUSES ON THE COAST

BUILDING ENGINEERING

2025 JOURNAL SCOPUS CO-AUTHOR

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

INTERNATIONAL JOURNAL OF ISLAMIC THOUGHT (IJIT)

2025 JOURNAL OTHER DATABASE MAIN AUTHOR

5. ISLAMIC ENERGY GARDEN: A SHARIAH-BASED APPROACH TO ACHIEVE A ?GREEN AND BARAKAH CAMPUS?

ENVIRONMENT-BEHAVIOUR PROCEEDINGS JOURNAL

2025 JOURNAL OTHER DATABASE MAIN AUTHOR

6. OPTIMIZATION OF SOLAR DECATHLON DESIGN FOR RURAL COMMUNITY: CASE STUDY IN LOMPIOS VILLAGE, KOTA BELUD, SABAH

JOURNAL OF ADVANCED RESEARCH IN FLUID MECHANICS AND THERMAL SCIENCES

2025 JOURNAL SCOPUS MAIN AUTHOR

7. SUSTAINABLE ARCHITECTURE APPROACH IN REVITALIZING RELIGIOUS TOURISM SITES TOWARDS ENERGY MANAGEMENT IN MAQASID SYARIAH: A GENDER PERSPECTIVE

2025 INTERNATIONAL CONFERENCE ON SCIENCE, BUILT ENVIRONMENT AND ENGINEERING

2025 PROCEEDING NON-INDEX MAIN AUTHOR

8. 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

9. PARAMETRIC OF DAYLIGHT PERFORMANCE THROUGH FACADE ENVELOPE RATIO OF HIGH-RISE OFFICE BUILDING IN TROPICAL

INTERNATIONAL CONFERENCE ON SCIENCE, BUILT ENVIRONMENT AND ENGINEERING

2025 PROCEEDING OTHER DATABASE MAIN AUTHOR

10. OPTIMIZING THE NATURAL LIGHTING IN ARCHITECTURE SCHOOL OF CENTRAL ASIA; AN APPROACH TO ENHANCE THE VISUAL COMFORT AND STUDENT?S WELL-BEING

2025 INTERNATIONAL CONFERENCE ON SCIENCE, BUILT ENVIRONMENT AND ENGINEERING

2025 PROCEEDING OTHER DATABASE CO-AUTHOR

11. STREET CHARACTER AND URBAN IDENTITY: DEFINING PHYSICAL DESIGN PARAMETERS OF BUILDING APPEARANCE IN THE HISTORIC URBAN FABRIC OF KUALA KANGSAR, PERAK, MALAYSIA

2025 INTERNATIONAL CONFERENCE ON SCIENCE, BUILT ENVIRONMENT AND ENGINEERING

2025 PROCEEDING OTHER DATABASE CO-AUTHOR

PUBLICATION

12. TRANSFORMASI PENYELIDIKAN PELAJAR: INTEGRASI KECERDASAN BUATAN (AI) DALAM KAJIAN TOPIKAL SENI BINA

SEMINAR ANTARABANGSA ISLAM DAN SAINS 2025 (SAIS 2025)

2025 PROCEEDING NON-INDEX MAIN AUTHOR

13. 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

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

13TH ASIAN CONFERENCE ON ENVIRONMENT-BEHAVIOUR STUDIES

2025 PROCEEDING NON-INDEX MAIN AUTHOR

15. 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

16. PENCAHAYAAN DAN HARMONI DALAM SENIBINA

SENIBINA DAN ALAMBINA, DIMENSI KEINSANAN DAN KEROHANIAN

2025 CHAPTER IN BOOK MAIN AUTHOR

17. FAKTOR PEMBENTUKAN KEBITARAAN RUMAH WARISAN MELAYU

SENI BINA & ALAM BINA: DIMENSI KEINSANAN DAN KEROHANIAN

2025 CHAPTER IN BOOK CO-AUTHOR

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

SENIBINA DAN ALAMBINA, DIMENSI KEINSANAN DAN KEROHANIAN

2025 CHAPTER IN BOOK CO-AUTHOR

19. ENERGY EFFICIENCY OF A SOLAR GREEN BUILDING USING BIO-SOURCED MATERIALS FOR INDOOR TEMPERATURE AND HUMIDITY OPTIMIZATION

JOURNAL OF ENERGY ENGINEERING

2024 JOURNAL ISI CO-AUTHOR

20. SMART SWITCHABLE GLAZING SYSTEMS IN SAUDI ARABIA: A REVIEW

ENERGY AND BUILDING

2024 JOURNAL SCOPUS AND ERA CO-AUTHOR

21. ENERGY AND THERMAL LOAD ANALYSIS OF EXPOSED BRICK HOUSES ON THE COAST

BUILDING ENGINEERING 2024

2024 JOURNAL OTHER DATABASE CO-AUTHOR

22. STUDY OF LED RETROFIT LAMPS IN HSPV LUMINAIRES BASED ON PHOTOMETRIC METHOD FOR ROAD LIGHTING

PERTANIKA JOURNAL SCIENCE AND TECHNOLOGY

2024 JOURNAL OTHER DATABASE CORRESPONDING AUTHOR

PUBLICATION

23. EMPIRICAL EVALUATION OF DOUBLE ELECTROCHROMIC GLAZING WINDOW THERMAL AND WINDOW PERFORMANCE IN HOT DESERT CLIMATE

PROCEEDINGS OF THE ICSDI 2024 VOLUME 2 PROCEEDINGS OF THE 2ND INTERNATIONAL CONFERENCE ON SUSTAINABILITY: DEVELOPMENTS AND INNOVATIONS LECTURE NOTES IN CIVIL ENGINEERING PROCEEDINGS OF THE ICSDI 2024 VOLUME 2, 2024, P. 320-327

2024 PROCEEDING SCOPUS CO-AUTHOR

24. 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

25. 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

26. THE HISTORY AND REVOLUTION OF ART AND ISLAM IN UZBEKISTAN: THE BARAK KHAN MADRASAH

2024 BOOK EDITOR

27. MEMOIR MIZAN HOME DUBAI

2024 BOOK EDITOR

28. WATIKAH SATU AMANAH

MEMOIR MIZAN HOME DUBAI , SOLAR DEACTHLON MIDDLE EAST 2018

2024 CHAPTER IN BOOK MAIN AUTHOR

29. DUBAI, HERE WE COME

MEMOIR MIZAN HOME DUBAI, SOLAR DECATHLON MIDDLE EAST 2018

2024 CHAPTER IN BOOK MAIN AUTHOR

30. ISLAM AND THE FINE ARTS

THE HISTORY AND REVOLUTION OF ART AND ISLAM; THE BARAK KHAN MADRASAH

2024 CHAPTER IN BOOK MAIN AUTHOR

31. ANALISIS FAKTOR KEJELASAN DI BEKAS PEKAN PERLOMBONGAN TIMAH DI LEMBAH KINTA, PERAK UNTUK PEMBENTUKAN STRATEGI PEMULIHARAAN BANDAR.

JOURNAL OF ENGINEERING

2023 JOURNAL WOS CO-AUTHOR

32. ANALYSIS OF LEGIBILITY FACTOR AT FORMER TIN MINING TOWNS IN LEMBAH KINTA, PERAK TOWARDS FORMULATING URBAN CONSERVATION STRATEGIES

JURNAL KEJURUTERAAN

2023 JOURNAL WOS CO-AUTHOR

33. INVESTIGATION OF PHOTOMETRIC DISTRIBUTION OF LED AND HSPV FOR ROAD LIGHTING

JOURNAL OF ENGINEERING AND APPLIED SCIENCE

2023 JOURNAL SCOPUS CO-AUTHOR

PUBLICATION

34. STUDY OF LIGHT EMITTING DIODE (LED) AND HIGH-PRESSURE SODIUM VAPOUR (HPSV) LAMP BASED ON PHOTOMETRIC METHOD FOR ROAD LIGHTING IN MALAYSIA

SEMINAR ANTARABANGSA ISLAM (SAIS 23)

2023 PROCEEDING NON-INDEX CO-AUTHOR

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

SAIS 2023 SEMINAR ANTARABANGSA SAINS DAN ISLAM 2023

2023 PROCEEDING NON-INDEX CO-AUTHOR

36. 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

37. DAYLIGHT AND COLOR

EMPOWERING THE BUILT ENVIRONMENT: A MULTIDISCIPLINARY APPROACH

2023 CHAPTER IN BOOK MAIN AUTHOR

38. SMART AUTOMATIC COOLING SYSTEM WITH REDUCED HUMIDITY EFFECT FOR PET HOUSE DURING COVID-19 CRISIS

ASM SCIENCE JOURNAL

2022 JOURNAL SCOPUS CO-AUTHOR

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

PLANNING MALAYSIA JOURNAL

2022 JOURNAL OTHER DATABASE MAIN AUTHOR

40. STRATEGIES IN IMPROVING THE BUILDING EFFICIENCY AND DAYLIGHTING: A CASE STUDY OF GREEN BUILDING

PLANNING MALAYSIA: JOURNAL OF THE MALAYSIAN INSTITUTE OF PLANNERS

2022 JOURNAL OTHER DATABASE CO-AUTHOR

41. ENERGY EFFICIENCY AWARENESS AND PRACTICES BASED ON ISLAMIC PERSPECTIVES

PLANNING MALAYSIA: JOURNAL OF THE MALAYSIAN INSTITUTE OF PLANNERS

2022 JOURNAL OTHER DATABASE CO-AUTHOR

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

SAIS 2022 - SEMINAR ANTARABANGSA ISAM DAN SAINS 2022

2022 PROCEEDING OTHER DATABASE CO-AUTHOR

43. 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

PUBLICATION

44. PERMULAAN AWAL BICARA

MEMOIR SDME

2022 | CHAPTER IN BOOK | MAIN AUTHOR

45. DAYLIGHT AND COLOUR

EMPOWERING THE BUILT ENVIRONMENT A MULTIDISCIPLINARY APPROACH

2022 | CHAPTER IN BOOK | MAIN AUTHOR

46. THE OCCUPANTS? VISUAL ACUITY AND PERFORMANCE: METHODS FOR MEASURING OCCUPANTS? VISUAL AND WRITING PERFORMANCES IN DAYLIGHT SPACES

JOURNAL OF BUILDING AND ENVIRONMENTAL ENGINEERING, 2021

2021 | JOURNAL | OTHER DATABASE | MAIN AUTHOR / CONTACT PERSON IN USIM

47. ARCHITECTURAL EXPERIMENTAL FIELD MEASUREMENT PROCESS AND PROCEDURE USING CASE STUDY

SOLID STATE TECHNOLOGY

2021 | JOURNAL | SCOPUS | MAIN AUTHOR / CONTACT PERSON IN USIM

48. ARCHITECTURAL EXPERIMENTAL FIELD MEASUREMENT PROCESS AND PROCEDURE USING CASE STUDY

SOLID STATE TECHNOLOGY

2021 | JOURNAL | SCOPUS | MAIN AUTHOR / CONTACT PERSON IN USIM

49. DAYLIGHT EFFICIENCY AND ENERGY SAVING LIGHTING TO MAXIMIZE STUDENTS? ?HAFAZAN? PERFORMANCE AND VISUAL COMFORT: A CASE RESEARCH OF A SELECTED RELIGIOUS SCHOOL

THE 7 TH INTERNATIONAL CONFERENCE ON QURAN AS FOUNDATION OF CIVILIZATION (SWAT 2021)

2021 | PROCEEDING | NON-INDEX | MAIN AUTHOR

50. A REVIEW ON CASE STUDIES OF OFFICE BUILDING FACADES IN MALAYSIA BASED ON MAQASID SYARIAH

CONFERENCE SAINS ISLAM (SAIS 2021)

2021 | PROCEEDING | NON-INDEX | CO-AUTHOR

51. METHODOLOGY FRAMEWORK FOR SYAHEEZA?S DAYLIGHT RULE OF THUMB FOR ISLAMIC RELIGIOUS SCHOOLS?

9TH ASIANCONFERENCE ON ENVIRONMENT-BEHAVIOUR STUDIES

2021 | PROCEEDING | NON-INDEX | CO-AUTHOR

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

SEMINAR ANTARABANGSA ISLAM DAN SAINS 2021 (SAIS 2021)

2021 | PROCEEDING | NON-INDEX | CO-AUTHOR

53. ASSESSMENT ON ACCURACY OF DESIGN SCIENCE RESEARCH (DSR) FRAMEWORK AS A DAYLIGHTING MEASUREMENT TOOL FOR ISLAMIC RELIGIOUS SCHOOL

9 TH ASIAN CONFERENCE ON ENVIRONMENT-BEHAVIOUR STUDIES

2021 | PROCEEDING | NON-INDEX | CO-AUTHOR

54. HARMONIZATION. DECORATION OF ARCHITECTURAL FORMS AND LIGHT

2021 | BOOK | EDITOR

PUBLICATION

55. HYBRID THERMAL ENERGY STORAGE COOLING & HEATING SYSTEM FOR A SOLAR HOME

SUSTAINABLE LIVING IN THE BUILT ENVIRONMENT

2021 | CHAPTER IN BOOK | MAIN AUTHOR

56. INDOOR OCCUPANCY DETECTION USING ULTRASONIC AND CARBON DIOXIDE SENSORS FOR RESILIENT BUILDING DESIGN AGAINST CLIMATE CHANGE

SOLID STATE TECHNOLOGY

2020 | JOURNAL | SCOPUS | MAIN AUTHOR / CONTACT PERSON IN USIM

57. ILLUMINANCE LEVEL MEASUREMENT AT LOWER WORKING PLANE HEIGHT IN ISLAMIC RELIGIOUS SCHOOL

ASIAN JOURNAL OF UNIVERSITY EDUCATION (AJUE)

2020 | JOURNAL | SCOPUS | MAIN AUTHOR

58. THE EFFECT OF DAYLIGHT FLUCTUATION AND ACCEPTABLE ILLUMINANCE LEVEL ON VISUAL COMFORT IN OFFICE BUILDINGS

ICRP 2019 4TH INTERNATIONAL CONFERENCE ON REBUILDING PLACE

2019 | PROCEEDING | NON-INDEX | MAIN AUTHOR

59. THE EFFECTS OF DAYLIGHT FLUCTUATION AND ILLUMINANCE LEVEL IN OFFICE BUILDING

4 TH INTERNATIONAL CONFERENCE ON REBUILDING PLACE

2019 | PROCEEDING | NON-INDEX | MAIN AUTHOR

60. THE CONCEPT OF ?SAKINAH? FOR FUTURE SURVIVAL IN CONSERVING A SUSTAINABLE LIFE

SUSTAINABLE INITIATIVE IN USIM DIALOGUE

2019 | PROCEEDING | NON-INDEX | MAIN AUTHOR

61. CONCEPTUAL ROAD MAP FOR TURNING UNIVERSITI SAINS ISLAM MALAYSIA TO A GREEN CAMPUS

SUSTAINABLE DEVELOPMENT INITIATIVE IN USIM DIALOGUE

2019 | PROCEEDING | NON-INDEX | CO-AUTHOR

62. THE INFLUENCE OF WRITING TASK PERFORMANCE IN ?HAFAZAN? ACTIVITY AT DIFFERENT WORKING PLANE HEIGHT IN CLASSROOM

ICRP 2019 4TH INTERNATIONAL CONFERENCE ON REBUILDING PLACE

2019 | PROCEEDING | NON-INDEX | CO-AUTHOR

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

2019 | BOOK | MAIN AUTHOR

64. LIGHT FLUCTUATION IN RELATIONSHIP OF HUMAN SATISFACTION AND ENERGY SAVING OFFICE BUILDINGS IN MALAYSIA: A CASE STUDY ON STATE FEDERAL BUILDING, JOHOR BAHRU

ADVANCES IN SUSTAINABLE LIVING: BUILT ENVIRONMENT AND THE TECHNOLOGY

2019 | CHAPTER IN BOOK | MAIN AUTHOR

65. HARMONIZATION, LIGHT AND ARCHITECTURE

HARMONIZATION, DECORATION OF ARCHITECTURAL FORMS AND LIGHT

2019 | CHAPTER IN BOOK | EDITOR

PUBLICATION

66. LIGHT,DAYLIGHTING AND FLUCTUATION OF AN ILLUMINANCE LEVEL IN OFFICE BUILDING

IOP CONFERENCE SERIES : MATERIAL SC AND ENGINEERING

2018 JOURNAL SCOPUS MAIN AUTHOR

67. A REVIEW: INFLUENCE OF NATURAL DAYLIGHTING ON QURANIC MEMORISATION (HAFAZAN) LEARNING TASK

INTERNATIONAL CONFERENCE ON IMMERSIVE EDUCATIINAL TECHNOLOGY 2018

2018 JOURNAL WOS CO-AUTHOR

68. COMFORT CHARACTER FOR TRADITIONAL STREET USERS, A CASE STUDY OF RAINBOW STREET, AMMAN

PROCEEDINGS OF THE 2 ND INTERNATIONAL CONFERENCE ON SUSTAINABLE URBAN DESIGN FOR LIVEABLE CITIES (SUDLIC) 2017

2018 JOURNAL SCOPUS CO-AUTHOR

69. SECONDARY SCHOOL CLASSROOMS DAYLIGHTING EVALUATION IN NEGERI SEMBILAN, MALAYSIA

7890???? 2ND INTERNATIONAL CONFERENCE ON ARCHITECTURE AND CIVIL ENGINEERING (ICACE 2018) IOP CONF. SERIES: MATERIALS SCIENCE AND ENGINEERING 401

2018 JOURNAL WOS CO-AUTHOR

70. DEVELOPMENT OF A SOLAR HOME IN MIDDLE EAST : A REVIEW

MALAYSIAN JOURNAL OF SC HEALTH TECHNOLOGY

2018 JOURNAL OTHER DATABASE MAIN AUTHOR

71. LIGHT, DAYLIGHTING AND FLUCTUATION OF ILLUMINANCE LEVEL IN OFFICE BUILDING

ICACE 2018 2ND INTERNATIONAL CONFERENCE ON ARCHITECTURE AND CIVIL ENGINEERING

2018 PROCEEDING NON-INDEX MAIN AUTHOR

72. A REVIEW OF SCIENCE OF LIGHT: FROM NAQLI KNOWLEDGE TO APPLICATION IN PRACTICE

CONTEMPORARY ISSUES: ISLAM AND SCIENCE

2018 PROCEEDING NON-INDEX MAIN AUTHOR

73. THE IMPORTANCE OF NATURAL DAYLIGHT IN CLASSROOM IN RELIGIOUS S(TAHFIZ) SCHOOL

CONTEMPORARY ISSUES: ISLAM AND SCIENCE

2018 PROCEEDING NON-INDEX CO-AUTHOR

74. A HANDBOOK FOR MEASURED DRAWINGS DOCUMENTING WITH NAQLI STUDIES

2018 BOOK MAIN AUTHOR

75. MONOGRAPH MIZANHOME.. FROM CONCEPT TO REALITY

2018 BOOK MAIN AUTHOR

76. BEAUTY IN BALANCE

BEAUTY IN BALANCE

2018 CHAPTER IN BOOK CO-AUTHOR & CO-EDITOR

77. CONCEPTUAL IDEAS

MIZANHOME FROM IDEAS TO REALITY

2018 CHAPTER IN BOOK MAIN AUTHOR

PUBLICATION

78. A REVIEW OF SCIENCE OF LIGHT: FROM NAQLI KNOWLEDGE TO APPLIACATION IN PRACTICE

CONTEMPORARY ISSUES : ISLAM ANS SCIENCE

2018 CHAPTER IN BOOK MAIN AUTHOR

79. THE IMPORTANCE OF NATURAL DAYLIGHTING IN CLASSROOM FOR RELIGIOUS TAHFIZ SCHOOL

CONTEMPORARY ISSUES: ISLAM & SCIENCE

2018 CHAPTER IN BOOK CO-AUTHOR

80. THE ESTABLISHMENT OF ISLAMIC DWELLING PRINCIPLES FOR THE MALAYSIAN COMMUNITIES

ADVANCED SCIENCE LETTERS

2017 JOURNAL SCOPUS CO-AUTHOR

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

APPLIED MATHEMATICS AND INFORMATION SCIENCES

2017 JOURNAL SCOPUS CO-AUTHOR

82. DEVELOPMENT OF A SOLAR HOME IN MIDDLE EAST: A REVIEW

THE IRES- 300TH INTERNATIONAL CONFERENCE ON INNOVATIVE ENGINEERING TECHNOLOGIES

2017 PROCEEDING NON-INDEX MAIN AUTHOR

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

INTERNATIONAL

2017 PROCEEDING NON-INDEX MAIN AUTHOR

84. ?ACCEPTABLE ILLUMINANCE LEVEL ATTRIBUTES TO LEARNING SATISFACTION IN CLASSROOM?

INTERNATIONAL CONFERENCE ON INNOVATIVE ENGINEERING TECHNOLOGIES (ICIET) HELD IN TH TH LISBON, PORTUGAL ON 11 -12 DECEMBER 2017.

2017 PROCEEDING NON-INDEX CO-AUTHOR

85. MERINTIS KAMPUS BARAKAH

2017 BOOK CO-AUTHOR

86. PRIVASI ELEMEN TINGKAP DALAM PEMBINAAN RUMAH KEDIAMAN

PEMBINAAN RUMAH KEDIAMAN MENURUT PERSPEKTIF ISLAM

2017 CHAPTER IN BOOK CO-AUTHOR

87. KONSEP PERUMAHAN DALAM REKABENTUK BANDAR YANG MESRA DIDIAMI (LIVABLE); JALAN WARISAN SEBAGAI MODEL

PEMBINAAN RUMAH KEDIAMAN MENURUT PERSPEKTIF ISLAM

2017 CHAPTER IN BOOK CO-AUTHOR

88. KESAN PENCAHAYAAN SEMULAJADI KEPADA SENIBINA DAN MANUSIA

RUMAH KEDIAMAN MENURUT PERSPEKTIF ISLAM

2017 CHAPTER IN BOOK CO-AUTHOR

PUBLICATION

89. REFLECTANCE ON BALANCE IN DEVELOPMENT.

"KAMPUNG : REFLECTANCE ON BALANCE IN DEVELOPMENT. USIM PRESS PEMBANGUNAN IDENTITI PENGAJIAN PONDOK PEMACU KELESTARIAN KAMPUNG. CHAPTER IN A BOOK. "

2017 | CHAPTER IN BOOK | CO-AUTHOR

90. ACCEPTABLE ILLUMINANCE LEVEL ATTRIBUTES TO VISUAL COMFORT IN OFFICE BUILDING

2ND INTERNATIONAL CONFERENCE AND SCIENCE ENGINEERING AND SOCIAL SCIENCES

2016 | PROCEEDING | NON-INDEX | MAIN AUTHOR

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

INTERNATIONAL CONFERENCE ON ARCHITECTURE AND BUILT ENVIRONMENT 2016 (ICABE 2016)

2016 | PROCEEDING | NON-INDEX | CO-AUTHOR

92. NUKLEUS SEBUAH PERKAMPUNGAN TRADISIONAL MELAYU

KAMPUNG: REFLECTANCE ON BALANCE IN DEVELOPMENT

2016 | CHAPTER IN BOOK | CO-AUTHOR

93. PENGIMBASAN LITERATUR: PERSEPSI DALAM KAJIAN REKABENTUK BANDAR

DESIGN JOURNAL + BUILT,

2015 | JOURNAL | WOS | CO-AUTHOR

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

UIN WALISONGO JOURNALS

2015 | JOURNAL | WOS | CO-AUTHOR

95. OCCUPANT&#xFFFD;S SATISFACTION AND ENERGY SAVING IN OFFICE BUILDINGS: A CASE STUDY IN STATE FEDERAL BUILDING ,JOHOR BAHRU

JURNAL TEKNOLOGI,

2015 | JOURNAL | SCOPUS | MAIN AUTHOR

96. POTENTIAL OF ENERGY SAVING IN OFFICE BUILDINGS IN MALAYSIA: A SURVEY ON PREFERRED ILLUMINATION LEVELS & OCCUPANTS&#xFFFD;S SATISFACTION

INTERNATIONAL JOINT CONFERENCE OF SENVAR-INTA-AVEN

2015 | PROCEEDING | NON-INDEX | MAIN AUTHOR

97. INTEGRATION OF DAYLIGHT AND &#xFFFD;ISHRAQ ILLUMINANCE PRINCIPLE FOR OFFICE IN MALAYSIA: S AURVEY OF OCCUPANT&#xFFFD;S SATISFACTION IN MALAYSIA

3RD FST ANNUAL COLLOQIUM, USIM

2015 | PROCEEDING | NON-INDEX | MAIN AUTHOR

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

GREEN RELIGION, SCIENCE & TECHNOLOGY, PROSPECT AND CHALLENGE FOR SUSTAINABLE LIVE, SEMARANG , INDONESIA

2015 | PROCEEDING | NON-INDEX | CO-AUTHOR

PUBLICATION

99. PENGIMBASAN LITERATUR: JALAN DAN REKABENTUKNYA DALAM KONTEKS BANDAR

VOL 7 (2014): JOURNAL DESIGN + BUILT

2014 JOURNAL WOS CO-AUTHOR

100. DAYLIGHT IN OFFICE BUıLDINGS IN MALAYSıA: A PILOT STUDY ON OCCUPANTS' SATISFACTION AND LUMINOUS ENVIRONMENT

SPACES AND FLOWS: AN INTERNATIONAL CONFERENCE ON URBAN AND EXTRAURBAN STUDIES

2013 JOURNAL WOS MAIN AUTHOR

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

AMERICAN TRANSACTIONS ON ENGINEERING & APPLIED SCIENCES

2012 JOURNAL WOS CO-AUTHOR

102. REMEDY THE GAP; ENERGY SAVING LIGHTING SYSTEM AND OCCUPANT PREFERENCES FOR OLD AND NEW OFFICE BUILDINGS IN MALAYSIA

BRIDGING OLD AND NEW:KALAM

2012 PROCEEDING NON-INDEX MAIN AUTHOR

CONSULTATION

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

KOLEJ UNIVERSITI YAYASAN SABAH (UCSF)

2024 NATIONAL

2. PKNS OFFICE BUILDING

PKNS AND NEAPOLI SDN BHD

2013 NATIONAL

AWARDS/RECOGNITION

1. ANUGERAH KHAS REKABENTUK KURIKULUM INOVATIF 2025

2025 NATIONAL

2. HONORARY PROFESSOR

2025 INTERNATIONAL

3. BEST PAPER AWARD: TOP 9

2025 INTERNATIONAL

4. ANUGERAH STAF CONTOH APRIL 2025

2025 OTHERS

AWARDS/RECOGNITION

5. ANUGERAH AKADEMIK TERBAIK

2025 UNIVERSITY

6. TEMPAT KE 3 AKRI 2025 OLEH PKAUSIM

2025 UNIVERSITY

7. VISITING PROFESOR

TASHKENT UNIVERSITY OF ARCHITECTURE AND CIVIL ENGINEERING

2025 INTERNATIONAL

8. ACADEMIC ADVISOR

PANEL TEMUDUGA PROGRAM BIASISWA MALAYSIA INTERNATIONAL SCHOLARSHIP KPT 2025

2025 NATIONAL

9. ACADEMIC PROGRAM ADVISOR

UNIVERSITI SAINS MALAYSIA

2025 NATIONAL

10. ACADEMIC PROGRAM ADVISOR

EXTERNAL EXAMINER FOR BACHELOR OF SCIENCE (HONS) ARCHITECTURE PROGRAMME AT UNIVERSITI MALAYSIA SARAWAK. PROGRAM INI SEBAGAI PEMERIKSA LUAR PROGRAM AKADEMIK DAN SEBAGAI ACADEMIC ADVISOR.

2025 NATIONAL

11. ACADEMIC PROGRAM ADVISOR

UNIVERSITI TEKNOLOGI MALAYSIA

2025 NATIONAL

12. ACADEMIC PROGRAM ADVISOR

UNIMAS SEBAGAI ACADEMIC ADVISOR BAGI PROGRAM SENIBINA. RELATED TO COURSES AND CONTENT OF THE ACADEMIC PROGRAM WITH OUTCOME EVALUATION OF THE PROGRAM.

2025 NATIONAL

13. ACADEMIC ADVISOR

PANEL TEMUDUGA PROGRAM MYBRAIN 2.0 KEMENTERIAN PENDIDIKAN TINGGI 2025

2025 NATIONAL

14. ACADEMIC ADVISOR

MAJLIS PERBANDARAN KAJANG

2025 NATIONAL

15. VISITING PROFESOR

UNIVERSITAS SAINS AL-QURAN

2025 INTERNATIONAL

AWARDS/RECOGNITION

16. VISITING PROFESOR

TASHKENT UNIVERSITY OF ?R?HIT??T?R? AND CIVIL ENGINEERING (TUACE), UZBEKISTAN

2025 INTERNATIONAL

17. ACADEMIC ADVISOR

FACULTY OF BUILT ENVIRONMENT, UNIVERSITI MALAYSIA SARAWAK (UNIMAS)

2025 NATIONAL

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

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

2025 ANTARABANGSA GOLD

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

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

2025 ANTARABANGSA

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

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

2025 ANTARABANGSA PLATINUM

21. ARTISTRY HUB: A SELF-LEARNING MOBILE PLATFORM FOR ON-THE-GO SKETCHING, DRAWING AND PAINTING

INNOVATION BANK CHALLENGE 2025

2025 ANTARABANGSA GOLD

22. EDUGARDENXR: AN AR/VR-BASED ISLAMIC ENERGY GARDEN FOR SHARIAH-COMPLIANT SUSTAINABLE LEARNING

INNOVATION BANK CHALLENGE 2025

2025 ANTARABANGSA GOLD

23. ECOFREEZE

INNOVATION BANK CHALLENGE 2025

2025 ANTARABANGSA GOLD

24. MODSOLARIS: SMART ECO-OASIS MODULES FOR RESILIENT COMMUNITY LIVING

INNOVATION BANK CHALLENGE 2025

2025 ANTARABANGSA GOLD

25. ECOFREEZE

INNOVATION BANK CHALLENGE 2025

2025 ANTARABANGSA GOLD

26. E-CONTENT FOR INNOVATION IN BUILT ENVIRONMENT AND ENGINEERING (ECONBEE) - EXPLORING IOT BASED BIOFILRATION GREEN PANELSFOR IMPROVING INDOOR AIR QUAITY

2024 INTERNATIONAL

AWARDS/RECOGNITION

27. VIRTUAL INNOVATION COMPETITION EXHIBITION (SILVER)

2024 NATIONAL

28. ICOMPEX 2024 - INTERNATIONAL , INVENTION COMPETITION THROUGH EXHIBITION 2024 (GOLD)

2024 INTERNATIONAL

29. BEST INNOVATION AWARD - ICOMPEX 2024 . INTERNATIONAL INNOVATION , INVENTION COMPETITION THROUGH EXHIBITION 2024

2024 INTERNATIONAL

30. ACADEMIC ADVISOR

PENILAI ANUGERAH KREATIVITI DAN INOVASI USIM

2024 UNIVERSITY

31. ACADEMIC ADVISOR

KEMENTERIAN PENDIDIKAN TINGGI

2024 NATIONAL

32. ACADEMIC ADVISOR

TASHKENT UNIVERSITY OF ARCHITECTURE AND CIVIL ENGINEERING, UZBEKISTAN

2024 INTERNATIONAL

33. ACADEMIC ADVISOR

PANEL TEMU DUGA HADIAH LATIHAN PERSEKUTUAN TAHUN 2024, BAHAGIAN BIASISWA, HADIAH LATIHAN PERSEKUTUAN/ PANEL INTERVIEWER FOR SCHOLARSHIP HLP 2024

2024 INTERNATIONAL

34. ACADEMIC ADVISOR

PANEL PENILAI GERAN PENYELIDIKAN FUNDAMENTAL - PENYELIDIK MUDA (FRGS-EC) KPT TAHUN 2024

2024 UNIVERSITY

35. ACADEMIC ADVISOR

PANEL PENILAI GERAN PENYELIDIKAN FUNDAMENTAL - PENYELIDIK MUDA (FRGS-EC) KPT TAHUN 2024

2024 UNIVERSITY

36. VISITING PROFESOR

UNIVERSITAS SAINS AL- QURAN (UNSIQ) INDONESIA

2024 INTERNATIONAL

37. ACADEMIC ADVISOR

PANEL PENILAI GERAN PENYELIDIKAN FUNDAMENTAL - PENYELIDIK MUDA (FRGS-EC) KPT TAHUN 2024

2024 UNIVERSITY

38. VISITING PROFESOR

TASHKENT UNIVERSITY OF CIVIL ENGINEERING AND ARCHITECTURE

2024 INTERNATIONAL

AWARDS/RECOGNITION

39. ARTISTRY HUB: MOBILE APPS TO ENHANCE LEARNING EXPERIENCE IN SKETCHING, DRAWING AND PAINTING

Pertandingan Inovasi FKP 2024

2024 UNIVERSITI GOLD

40. ARTISTRY HUB: MOBILE APPS TO ENHANCE LEARNING EXPERIENCE IN GRAPHIC AND MULTIMEDIA PRESENTATION

Pertandingan Inovasi FKP 2024

2024 UNIVERSITI GOLD

41. ARTISTRY HUB: A MOBILE APP TO ENHANCE LEARNING EXPERIENCE IN SKETCHING, DRAWING AND PAINTING

VIRTUAL INNOVATION COMPETITION EXHIBITION 2024 (VICE 2204)

2024 KEBANGSAAN SILVER

42. ARTISTRY HUB: A MOBILE APP TO ENHANCE LEARNING EXPERIENCE IN SKETCHING, DRAWING AND PAINTING

VIRTUAL INNOVATION COMPETITION 2024

2024 ANTARABANGSA SILVER

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

SEMINAR ON PHILOSOPHY, CIVILISATION, ETHICS AND ISLAMIC HERITAGE 2024 (i-STET 2024)

2024 KEBANGSAAN CERTIFICATE OF APPRECIATION

44. A CASE STUDY OF IOT- BASED BIOFILTRATION GREEN PANEL FOR IMPROVING GREEN INDOOR AIR QUALITY

SAIS 24 (7th International Seminar on Islam and Science

2024 ANTARABANGSA CERTIFICATE OF APPRECIATION

45. EXPLORING IOT BASED BIOFILTRATION GREEN PANEL FOR IMPROVING IMDDOR AIR QUALITY

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

2024 ANTARABANGSA GOLD

46. ICE BOX

ICOMPEX 2024- international innovation and invention through exhibition 2024

2024 ANTARABANGSA GOLD

47. INDOOR COMFORT ENVIRONMENT ICE BOX

ICOMPEX 2024- international innovation and invention through exhibition 2024

2024 ANTARABANGSA CERTIFICATE OF APPRECIATION

48. INDOOR COMFORT ENVIRONMENT ICE BOX (BEST INNOVATION AWARD)

ICOMPEX 2024- international innovation and invention through exhibition 2024

2024 ANTARABANGSA

49. SILVER

2023 UNIVERSITY

50. 3RD INNOVATION BANK CHALLENGE 2023 (LBC 2023)UNIVERSITI SAINS ISLAM MALAYSIA

2023 UNIVERSITY

AWARDS/RECOGNITION

51. IIDEX - INVENTION, INNOVATION, & DESIGN EXPOSITION

2023 NATIONAL

52. ACADEMIC ADVISOR

PUSAT PENGURUSAN PENYELIDIKAN INOVASI

2023 UNIVERSITY

53. ACADEMIC ADVISOR

UNIVERSITI KEBANGSAAN MALAYSIA JABATAN SENIBINA

2023 NATIONAL

54. ACADEMIC ADVISOR

KEMENTERIAN PENDIDIKAN TINGGI

2023 NATIONAL

55. ICE BOX (INDOOR, COMFORT, ENVIRONMENT)

34th INTERNATIONAL INVENTION & TECHNOLOGY EXHIBITION MALAYSIA (ITEX2023)

2023 ANTARABANGSA GOLD

56. INTERNATIONAL STUDENT ARCHITCTURE BAMBOO COMPETITION 2022

2022 INTERNATIONAL

57. ACADEMIC ADVISOR

UNIVERSITY OF TECHNOLOGY SARAWAK, SIBU, SARAWAK

2022 NATIONAL

58. ICE BOX (INDOOR, COMFORT, ENVIRONMENT)

Persidangan dan Ekspo Ciptaan Institusi Pengajian Tinggi Antarabangsa (PECIPTA22)

2022 ANTARABANGSA GOLD

59. STAF CONTOH OKTOBER 2021

2021 UNIVERSITY

60. ACADEMIC ADVISOR

UNIVERSITY COLLEGE OF TECHNOLOGY SARAWAK

2021 NATIONAL

61. ACADEMIC ADVISOR

MASTER OF ARCHITECTURE, UNIVERSITY COLLEGE OF TECHNOLOGY SARAWAK.

2021 NATIONAL

62. ACADEMIC ADVISOR

FAKULTI KEJURUTERAAN DAN ALAM BINA, UNIVERSITI KEBANGSAAN MALAYSIA

2021 NATIONAL

AWARDS/RECOGNITION

63. ACADEMIC ADVISOR

JEMPUTAN SEBAGAI PANEL DALAM SESI JENDELA FAKULTI KEJURUTERAAN DAN ALAM BINA : POSTGRADUATE TALK

2021 UNIVERSITY

64. ACADEMIC ADVISOR

FAKULTI KEJURUTERAAN DAN ALAM BINA ? FACULTY OF ENGINEERING AND BUILT ENVIRONMENT, UKM

2020 NATIONAL

65. ANUGERAH PERKHIDMATAN CEMERLANG 2018

2019 UNIVERSITY

66. ACADEMIC ADVISOR

PERTUBUHAN ARKITEK MALAYSIA

2019 INTERNATIONAL

67. ACADEMIC ADVISOR

THE ONE ACADEMY

2019 NATIONAL

68. VISITING PROFESOR

SAMARKHAND STATE OF ARCHITECTURAL AND CIVIL ENGINERING INSTITUTE

2019 INTERNATIONAL

69. VISITING PROFESOR

TASHKENT INSTITUTE OF ARCHITECTURAL AND CIVIL ENGINEERING

2019 INTERNATIONAL

70. ITEX 2018- INTERNATIONAL TECHNOLOGY EXHIBITION

2018 INTERNATIONAL

71. PEOPLE'S CHOICE AWARD

2018 INTERNATIONAL

72. ANUGERAH PERKHIDMATAN CEMERLANG (ISTIMEWA)/EXECELLENT SERVICE AWARD (2018)

2018 UNIVERSITY

73. FINALIST SOLAR DECATHLON MIDDLE EAST 2018

2018 INTERNATIONAL

74. ACADEMIC ADVISOR

UNIVERSITI TEKNOLOGI MALAYSIA

2018 NATIONAL

75. TRIPLE EYE LID: EDIBLE GARDEN PASSIVE COOLING AND AIR FILTERATION SYSTEM IN SURIS

29th International invention,innovation& technology exhibition 2018 (ITEX 2018)

2018 KEBANGSAAN GOLD

AWARDS/RECOGNITION

76. TRIPLE EYE LID: PASSIVE COOLING AND AIR FILTRATION SYSTEM FOR RESIDENTIAL

8th EXPOSITION ON ISLAMIC INNOVATION (i-INOVA) 2018

2018 UNIVERSITI SILVER

77. I-SOLD: A PROTOTYPE OF SOLAR COOLING INTEGRATED FACADE FOR BALANCING HUMAN COMFORT, SUSTAINABILITY IN WORKING AND LEARNING SPACE

8th EXPOSITION ON ISLAMIC INNOVATION (i-INOVA) 2018

2018 UNIVERSITI BRONZE

78. 28TH INTERNATIONAL, INVENTION, INNOVATION AND TECHNOLOGY EXHIBITION 2017

2017 INTERNATIONAL

79. ACADEMIC ADVISOR

LINTON UNIVERSITY

2017 NATIONAL

80. ACADEMIC ADVISOR

FAKULTI KEJURUTERAAN DAN ALAM BINA UKM

2017 NATIONAL

81. USIM MIZAN HOMESTAY

THE INTERNATIONAL CONFERENCE AND EXPOSITION ON INVENTION (PECIPTA 17)

2017 UNIVERSITI BRONZE

82. MIZAN SOLARHOME

27TH INTERNATIONAL INVENTION & INNOVATION EXHIBITION 2017 (ITEX 2017)

2017 ANTARABANGSA SILVER

83. PERLANTIKAN PENGARAH PERASMIAN

2016 UNIVERSITY

84. PANEL UNTUK KAMPUNG DAN MIZAN

2016 NATIONAL

85. PERLANTIKAN PENGURUS AKADEMIK PELAJAR

2016 UNIVERSITY

86. ACADEMIC ADVISOR

UNIVERSITI TEKNOLOGI MALAYSIA SPACE

2016 NATIONAL

87. ACADEMIC ADVISOR

PENYELARAS AKTIVITI PELAJAR

2016 UNIVERSITY

AWARDS/RECOGNITION

88. VISITING RESEARCHER

UNIVERSITI TEKNOLOGI MALAYSIA; INVITED SPEAKER FOR COLLOQIUM ON GREEN SUSTAINABLE AND ENGINEERING CONFERENCE 2016

2016 INTERNATIONAL

89. ACADEMIC ADVISOR

BANK RAKYAT AND USIM

2016 NATIONAL

90. ACADEMIC ADVISOR

FAKULTI KEJURUTERAAN DAN ALAM BINA

2016 UNIVERSITY

91. BEST PRESENTER

2015 INTERNATIONAL

92. ANUGERAH E-NILAI

2015 UNIVERSITY

93. FRGS - FUNDAMENTAL RESEARCH GRANT SCHEME

2015 NATIONAL

94. ACADEMIC ADVISOR

UKM

2015 NATIONAL

95. ACADEMIC ADVISOR

UTM

2015 NATIONAL

96. ACADEMIC ADVISOR

USIM AND UKM

2015 NATIONAL

97. ACADEMIC ADVISOR

JABATAN PERKHIDMATAN AWAM

2015 NATIONAL

98. GOLD MEDAL ENERGY EFFICIENCY SOLAR HOME AWARD

2013 INTERNATIONAL

99. GOLD MEDAL - DEVELOPING RESEARCH COLABORATION UTM-JKR - INNOVATION DAYLIGHTING TOOLS

2012 NATIONAL