

Profile Image

PROF. MADYA AR. DR. ELINA BINTI MOHD HUSINI

PENSYARAH UNIVERSITI DS14

CONTACT

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E-mail:
elina@usim.edu.my

Faculty: Fakulti
Kejuruteraan Dan Alam
Bina

SUPERVISION

PhD - Completed: 1, O.
4

Master - Completed: 2,
Ongoing: 1

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

ACADEMIC QUALIFICATION

PhD in Architecture (2016)

Bachelor in Senibina (2002)

RESEARCH

1. 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

2. FORMULATING A SHARIAH-COMPLIANT ISLAMIC ENERGY GARDEN (IEG) FRAMEWORK FOR SUSTAINABLE CAMPUS LIVING IN MALAYSIA

2024 GERAN KPT ON GOING CO-RESEARCHER

3. USIM-UMS ECO-NAQLI HOME

2023 GERAN SEPADAN AGENSI KERAJAAN ON GOING CO-RESEARCHER

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

2022 GERAN PENYELIDIKAN USIM COMPLETED CO-RESEARCHER

5. 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

RESEARCH

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

2021 GERAN PENYELIDIKAN USIM COMPLETED CO-RESEARCHER

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

2020 GERAN KPT COMPLETED MAIN RESEARCHER

8. ENERGY MANAGEMENT TOOL BASE ON MAQASID-SYARIAH

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

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

2019 GERAN PENYELIDIKAN USIM COMPLETED MAIN RESEARCHER

10. MIZAN SOLAR HOME MODEL FOR SUSTAINABLE LIVELIHOOD

2017 GERAN PENYELIDIKAN KHAS COMPLETED CO-RESEARCHER

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

2015 GERAN KPT COMPLETED MAIN RESEARCHER

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

2015 GERAN PENYELIDIKAN JANGKA PENDEK COMPLETED MAIN RESEARCHER

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

2015 GERAN PENYELIDIKAN JANGKA PENDEK COMPLETED CO-RESEARCHER

14. 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. 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

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

ENERGY AND BUILDING

2024 JOURNAL SCOPUS AND ERA CO-AUTHOR

3. 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

4. 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

5. 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

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

2024 BOOK EDITOR

7. MEMOIR MIZAN HOME DUBAI

2024 BOOK EDITOR

8. WATIKAH SATU AMANAH

MEMOIR MIZAN HOME DUBAI , SOLAR DEACTHON MIDDLE EAST 2018

2024 CHAPTER IN BOOK MAIN AUTHOR

9. DUBAI, HERE WE COME

MEMOIR MIZAN HOME DUBAI, SOLAR DECATHLON MIDDLE EAST 2018

2024 CHAPTER IN BOOK MAIN AUTHOR

10. ISLAM AND THE FINE ARTS

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

2024 CHAPTER IN BOOK MAIN AUTHOR

11. 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

12. 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

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

JOURNAL OF ENGINEERING AND APPLIED SCIENCE

2023 JOURNAL SCOPUS CO-AUTHOR

PUBLICATION

14. 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

15. INTEGRATION 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

16. 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

17. DAYLIGHT AND COLOR

EMPOWERING THE BUILT ENVIRONMENT: A MULTIDISCIPLINARY APPROACH

2023 CHAPTER IN BOOK MAIN AUTHOR

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

ASM SCIENCE JOURNAL

2022 JOURNAL SCOPUS CO-AUTHOR

19. 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

20. 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

21. PERMULAAN AWAL BICARA

MEMOIR SDME

2022 CHAPTER IN BOOK MAIN AUTHOR

22. DAYLIGHT AND COLOUR

EMPOWERING THE BUILT ENVIRONMENT A MULTIDISCIPLINARY APPROACH

2022 CHAPTER IN BOOK MAIN AUTHOR

23. 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

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

SOLID STATE TECHNOLOGY

2021 JOURNAL SCOPUS MAIN AUTHOR / CONTACT PERSON IN USIM

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

SOLID STATE TECHNOLOGY

2021 JOURNAL SCOPUS MAIN AUTHOR / CONTACT PERSON IN USIM

26. 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

PUBLICATION

27. 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

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

9TH ASIAN CONFERENCE ON ENVIRONMENT-BEHAVIOUR STUDIES

2021 PROCEEDING NON-INDEX CO-AUTHOR

29. 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

30. 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

31. HARMONIZATION. DECORATION OF ARCHITECTURAL FORMS AND LIGHT

2021 BOOK EDITOR

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

SUSTAINABLE LIVING IN THE BUILT ENVIRONMENT

2021 CHAPTER IN BOOK MAIN AUTHOR

33. 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

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

ASIAN JOURNAL OF UNIVERSITY EDUCATION (AJUE)

2020 JOURNAL SCOPUS MAIN AUTHOR

35. 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

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

4 TH INTERNATIONAL CONFERENCE ON REBUILDING PLACE

2019 PROCEEDING NON-INDEX MAIN AUTHOR

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

SUSTAINABLE INITIATIVE IN USIM DIALOGUE

2019 PROCEEDING NON-INDEX MAIN AUTHOR

38. 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

39. 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

PUBLICATION

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

2019 BOOK MAIN AUTHOR

41. 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

42. HARMONIZATION, LIGHT AND ARCHITECTURE

HARMONIZATION, DECORATION OF ARCHITECTURAL FORMS AND LIGHT

2019 CHAPTER IN BOOK EDITOR

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

IOP CONFERENCE SERIES : MATERIAL SC AND ENGINEERING

2018 JOURNAL SCOPUS MAIN AUTHOR

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

INTERNATIONAL CONFERENCE ON IMMERSIVE EDUCATIONAL TECHNOLOGY 2018

2018 JOURNAL WOS CO-AUTHOR

45. 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

46. 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

47. 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

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

CONTEMPORARY ISSUES: ISLAM AND SCIENCE

2018 PROCEEDING NON-INDEX MAIN AUTHOR

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

CONTEMPORARY ISSUES: ISLAM AND SCIENCE

2018 PROCEEDING NON-INDEX CO-AUTHOR

50. A HANDBOOK FOR MEASURED DRAWINGS DOCUMENTING WITH NAQLI STUDIES

2018 BOOK MAIN AUTHOR

51. MONOGRAPH MIZANHOME.. FROM CONCEPT TO REALITY

2018 BOOK MAIN AUTHOR

52. BEAUTY IN BALANCE

BEAUTY IN BALANCE

2018 CHAPTER IN BOOK CO-AUTHOR & CO-EDITOR

PUBLICATION

53. CONCEPTUAL IDEAS

MIZANHOME FROM IDEAS TO REALITY

2018 CHAPTER IN BOOK MAIN AUTHOR

54. A REVIEW OF SCIENCE OF LIGHT: FROM NAQLI KNOWLEDGE TO APPLICACATION IN PRACTICE

CONTEMPORARY ISSUES : ISLAM AND SCIENCE

2018 CHAPTER IN BOOK MAIN AUTHOR

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

CONTEMPORARY ISSUES: ISLAM & SCIENCE

2018 CHAPTER IN BOOK CO-AUTHOR

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

ADVANCED SCIENCE LETTERS

2017 JOURNAL SCOPUS CO-AUTHOR

57. 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

58. 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

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

INTERNATIONAL

2017 PROCEEDING NON-INDEX MAIN AUTHOR

60. ?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

61. MERINTIS KAMPUS BARAKAH

2017 BOOK CO-AUTHOR

62. PRIVASI ELEMEN TINGKAP DALAM PEMBINAAN RUMAH KEDIAMAN

PEMBINAAN RUMAH KEDIAMAN MENURUT PERSPEKTIF ISLAM

2017 CHAPTER IN BOOK CO-AUTHOR

63. 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

64. KESAN PENCAHAYAAN SEMULAJADI KEPADA SENIBINA DAN MANUSIA

RUMAH KEDIAMAN MENURUT PERSPEKTIF ISLAM

2017 CHAPTER IN BOOK CO-AUTHOR

65. 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

PUBLICATION

66. 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

67. 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

68. NUKLEUS SEBUAH PERKAMPUNGAN TRADISIONAL MELAYU

KAMPUNG: REFLECTANCE ON BALANCE IN DEVELOPMENT

2016 CHAPTER IN BOOK CO-AUTHOR

69. PENGIMBASAN LITERATUR: PERSEPSI DALAM KAJIAN REKABENTUK BANDAR

DESIGN JOURNAL + BUILT,

2015 JOURNAL WOS CO-AUTHOR

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

UIN WALISONGO JOURNALS

2015 JOURNAL WOS CO-AUTHOR

71. OCCUPANT'S SATISFACTION AND ENERGY SAVING IN OFFICE BUILDINGS: A CASE STUDY IN STATE FEDERAL BUILDING ,JOHOR BAHRU

JURNAL TEKNOLOGI,

2015 JOURNAL SCOPUS MAIN AUTHOR

72. POTENTIAL OF ENERGY SAVING IN OFFICE BUILDINGS IN MALAYSIA: A SURVEY ON PREFERRED ILLUMINATION LEVELS & OCCUPANTS'S SATISFACTION

INTERNATIONAL JOINT CONFERENCE OF SENVAR-INTA-AVEN

2015 PROCEEDING NON-INDEX MAIN AUTHOR

73. INTEGRATION OF DAYLIGHT AND ISHRAQ ILLUMINANCE PRINCIPLE FOR OFFICE IN MALAYSIA: A SURVEY OF OCCUPANT'S SATISFACTION IN MALAYSIA

3RD FST ANNUAL COLLOQUIUM, USIM

2015 PROCEEDING NON-INDEX MAIN AUTHOR

74. 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

75. PENGIMBASAN LITERATUR: JALAN DAN REKABENTUKNYA DALAM KONTEKS BANDAR

VOL 7 (2014): JOURNAL DESIGN + BUILT

2014 JOURNAL WOS CO-AUTHOR

76. DAYLIGHT IN OFFICE BUILDINGS IN MALAYSIA: 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

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

AMERICAN TRANSACTIONS ON ENGINEERING & APPLIED SCIENCES

2012 JOURNAL WOS CO-AUTHOR

78. 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. E-CONTENT FOR INNOVATION IN BUILT ENVIRONMENT AND ENGINEERING (ECONBEE) - EXPLORING IOT BASED BIOFILTRATION GREEN PANELS FOR IMPROVING INDOOR AIR QUALITY

2024 INTERNATIONAL

2. VIRTUAL INNOVATION COMPETITION EXHIBITION (SILVER)

2024 NATIONAL

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

2024 INTERNATIONAL

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

2024 INTERNATIONAL

5. ACADEMIC ADVISOR

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

2024 INTERNATIONAL

6. ACADEMIC ADVISOR

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

2024 UNIVERSITY

7. ACADEMIC ADVISOR

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

2024 UNIVERSITY

8. ACADEMIC ADVISOR

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

2024 UNIVERSITY

9. VISITING PROFESOR

TASHKENT UNIVERSITY OF CIVIL ENGINEERING AND ARCHITECTURE

2024 INTERNATIONAL

10. VISITING PROFESOR

UNIVERSITAS SAINS AL- QURAN (UNSIQ) INDONESIA

2024 INTERNATIONAL

11. ACADEMIC ADVISOR

PENILAI ANUGERAH KREATIVITI DAN INOVASI USIM

2024 UNIVERSITY

12. ACADEMIC ADVISOR

KEMENTERIAN PENDIDIKAN TINGGI

2024 NATIONAL

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

Pertandingan Inovasi FKP 2024

2024 UNIVERSITI GOLD

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

Pertandingan Inovasi FKP 2024

2024 UNIVERSITI GOLD

AWARDS/RECOGNITION

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

VIRTUAL INNOVATION COMPETITION EXHIBITION 2024 (VICE 2204)

2024 KEBANGSAAN SILVER

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

VIRTUAL INNOVATION COMPETITION 2024

2024 ANTARABANGSA SILVER

17. 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

18. 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

19. 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

20. ICE BOX

ICOMPEX 2024- international innovation and invention through exhibition 2024

2024 ANTARABANGSA GOLD

21. INDOOR COMFORT ENVIRONMENT ICE BOX

ICOMPEX 2024- international innovation and invention through exhibition 2024

2024 ANTARABANGSA CERTIFICATE OF APPRECIATION

22. SILVER

2023 UNIVERSITY

23. 3RD INNOVATION BANK CHALLENGE 2023 (LBC 2023)UNIVERSITI SAINS ISLAM MALAYSIA

2023 UNIVERSITY

24. IIDEX - INVENTION, INNOVATION, & DESIGN EXPOSITION

2023 NATIONAL

25. ACADEMIC ADVISOR

UNIVERSITI KEBANGSAAN MALAYSIA JABATAN SENIBINA

2023 NATIONAL

26. ACADEMIC ADVISOR

PUSAT PENGURUSAN PENYELIDIKAN INOVASI

2023 UNIVERSITY

27. ACADEMIC ADVISOR

KEMENTERIAN PENDIDIKAN TINGGI

2023 NATIONAL

28. ICE BOX (INDOOR, COMFORT, ENVIRONMENT)

34th INTERNATIONAL INVENTION & TECHNOLOGY EXHIBITION MALAYSIA (ITEX2023)

2023 ANTARABANGSA GOLD

AWARDS/RECOGNITION

29. INTERNATIONAL STUDENT ARCHITCTURE BAMBOO COMPETITION 2022

2022 INTERNATIONAL

30. ACADEMIC ADVISOR

UNIVERSITY OF TECHNOLOGY SARAWAK, SIBU, SARAWAK

2022 NATIONAL

31. ICE BOX (INDOOR, COMFORT, ENVIRONMENT)

Persidangan dan Ekspos Ciptaan Institusi Pengajian Tinggi Antarabangsa (PECIPTA22)

2022 ANTARABANGSA GOLD

32. STAF CONTOH OKTOBER 2021

2021 UNIVERSITY

33. ACADEMIC ADVISOR

UNIVERSITY COLLEGE OF TECHNOLOGY SARAWAK

2021 NATIONAL

34. ACADEMIC ADVISOR

FAKULTI KEJURUTERAAN DAN ALAM BINA, UNIVERSITI KEBANGSAAN MALAYSIA

2021 NATIONAL

35. ACADEMIC ADVISOR

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

2021 UNIVERSITY

36. ACADEMIC ADVISOR

MASTER OF ARCHITECTURE, UNIVERSITY COLLEGE OF TECHNOLOGY SARAWAK.

2021 NATIONAL

37. ACADEMIC ADVISOR

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

2020 NATIONAL

38. ANUGERAH PERKHIDMATAN CEMERLANG 2018

2019 UNIVERSITY

39. ACADEMIC ADVISOR

PERTUBUHAN ARKITEK MALAYSIA

2019 INTERNATIONAL

40. ACADEMIC ADVISOR

THE ONE ACADEMY

2019 NATIONAL

41. VISITING PROFESOR

SAMARKHAND STATE OF ARCHITECTURAL AND CIVIL ENGINEERING INSTITUTE

2019 INTERNATIONAL

42. VISITING PROFESOR

TASHKENT INSTITUTE OF ARCHITECTURAL AND CIVIL ENGINEERING

2019 INTERNATIONAL

AWARDS/RECOGNITION

43. ITEX 2018- INTERNATIONAL TECHNOLOGY EXHIBITION

2018 INTERNATIONAL

44. PEOPLE'S CHOICE AWARD

2018 INTERNATIONAL

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

2018 UNIVERSITY

46. FINALIST SOLAR DECATHLON MIDDLE EAST 2018

2018 INTERNATIONAL

47. ACADEMIC ADVISOR

UNIVERSITI TEKNOLOGI MALAYSIA

2018 NATIONAL

48. 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

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

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

2018 UNIVERSITI SILVER

50. 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

51. 28TH INTERNATIONAL, INVENTION, INNOVATION AND TECHNOLOGY EXHIBITION 2017

2017 INTERNATIONAL

52. ACADEMIC ADVISOR

LINTON UNIVERSITY

2017 NATIONAL

53. ACADEMIC ADVISOR

FAKULTI KEJURUTERAAN DAN ALAM BINA UKM

2017 NATIONAL

54. USIM MIZAN HOMESTAY

THE INTERNATIONAL CONFERENCE AND EXPOSITION ON INVENTION (PECIPTA 17)

2017 UNIVERSITI BRONZE

55. MIZAN SOLARHOME

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

2017 ANTARABANGSA SILVER

56. PERLANTIKAN PENGARAH PERASMIAN

2016 UNIVERSITY

AWARDS/RECOGNITION

57. PANEL UNTUK KAMPUNG DAN MIZAN

2016 NATIONAL

58. PERLANTIKAN PENGURUS AKADEMIK PELAJAR

2016 UNIVERSITY

59. ACADEMIC ADVISOR

UNIVERSITI TEKNOLOGI MALAYSIA SPACE

2016 NATIONAL

60. VISITING RESEARCHER

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

2016 INTERNATIONAL

61. ACADEMIC ADVISOR

BANK RAKYAT AND USIM

2016 NATIONAL

62. ACADEMIC ADVISOR

PENYELARAS AKTIVITI PELAJAR

2016 UNIVERSITY

63. ACADEMIC ADVISOR

FAKULTI KEJURUTERAAN DAN ALAM BINA

2016 UNIVERSITY

64. BEST PRESENTER

2015 INTERNATIONAL

65. ANUGERAH E-NILAI

2015 UNIVERSITY

66. FRGS - FUNDAMENTAL RESEARCH GRANT SCHEME

2015 NATIONAL

67. ACADEMIC ADVISOR

USIM AND UKM

2015 NATIONAL

68. ACADEMIC ADVISOR

JABATAN PERKHIDMATAN AWAM

2015 NATIONAL

69. ACADEMIC ADVISOR

UKM

2015 NATIONAL

70. ACADEMIC ADVISOR

UTM

2015 NATIONAL

AWARDS/RECOGNITION

71. GOLD MEDAL ENERGY EFFICIENCY SOLAR HOME AWARD

2013 INTERNATIONAL

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

2012 NATIONAL