

Profile Image

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CONTACT

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Faculty: Fakulti Sains
Dan Teknologi

SUPERVISION

PhD - Completed: 0, Ongoing: 1

Master - Completed: 3,
Ongoing: 0

AREAS OF EXPERTISE

Chemical And Physical Methods

Other Analytical Chemistry

Coating

ACADEMIC QUALIFICATION

PhD in Kimia Analisis (2004)

Master in Kimia Analisis (1997)

Bachelor in Kimia (1992)

RESEARCH

1. NANOHYBRID BASED MULTIPLEXED NANO-INTERDIGITATED ELECTRODE ARRAY (NIDEA) BIOSENSOR FOR CANCER RELATED DISEASE

2020 GERAN KPT ON GOING CO-RESEARCHER

2. EFFECT OF DOWN-STREAM PROCESSING ON PHYSICOCHEMICAL VARIATION AND IN-VITRO BIOACCESSIBILITY OF CHLOROPLAST-RICH FRACTION (CRF) FROM SWEET POTATO HAULM

2020 GERAN KPT COMPLETED CO-RESEARCHER

3. CHARACTERIZATION AND ANALYTICAL OPTIMIZATION OF ELECTROCHEMICAL BIOSENSOR FOR DETERMINATION OF BIOGENIC AMINE IN FOOD SAMPLES.

2019 GERAN KPT COMPLETED CO-RESEARCHER

4. GOLD NANOPARTICLE-BASED COLORIMETRIC ASSAY FOR HUMAN CHORIONIC GONADOTROPIN VIA PAPER-BASED MICROFLUIDIC DEVICES

2018 GERAN PENYELIDIKAN USIM COMPLETED CO-RESEARCHER

5. METAL CATION -EXCHANGED MONTMORILLONITE K10 AS A GREEN CATALYST FOR PRODUCTION OF OLEIC ACID ALKYL ESTERS

2016 GERAN PENYELIDIKAN TRANSLASIONAL COMPLETED CO-
RESEARCHER

RESEARCH

6. EVALUATION OF OIL PALM GERMPLASM RESOURCES IN MPOB EX SITU GENE BANK USING CHEMOMETRICS

2013 GERAN KPT COMPLETED MAIN RESEARCHER

7. ANALYSIS OF LARD AND PHTHALATES IN RECYCLE USED COOKING OIL BY GAS CHROMATOGRAPHY-FLAME IONISATION DETECTOR (GC-FID) AND GAS CHROMATOGRAPHY-MASS SPECTROMETRY (GC-MS) COUPLED WITH CHEMOMETRICS TECHNIQUES

2012 GERAN KPT COMPLETED CO-RESEARCHER

8. MODIFIED ACTIVATED CARBON FOR REMOVAL OF CHROMIUM, COPPER AND LEAD FROM ELECTROPLATING WASTEWATER BY ELECTROGENERATIVE SYSTEM

2012 GERAN PENYELIDIKAN PENTADBIR COMPLETED MAIN RESEARCHER

9. CHEMICAL BEHAVIOURAL STUDY ON THE POLYMER INCLUSION MEMBRANES (PIMS) PREPARED BY USING FLUORIMETRIC REAGENTS AND ION CARRIERS FOR OPTICAL SENSING MATERIAL OF AL(III)

2011 GERAN KPT COMPLETED CO-RESEARCHER

10. BIOSORPTIONS OF HEAVY METALS FROM AQUEOUS SOLUTION BY DESSICATED COCONUT RESIDUE: CHARACTERIZATION,

2011 GERAN PENYELIDIKAN FUNDAMENTAL COMPLETED MAIN RESEARCHER

11. DETERMINATION OF PHTHALATES LEVELS IN COOKING OIL - A POTENTIAL RISK TO CONSUMERS

2010 GERAN PENYELIDIKAN FUNDAMENTAL COMPLETED MAIN RESEARCHER

12. PENENTUAN KANDUNGAN LOGAM BERAT DI DALAM PRODUK KERING HASIL LAUT

2006 GERAN PENYELIDIKAN FUNDAMENTAL COMPLETED MAIN RESEARCHER

PUBLICATION

1. OPTICAL SENSING MATERIAL BASED ON P-TOLUIDINE IMMOBILISED IN POLYVINYL ALCOHOL (PVA) FILM FOR DETECTION OF HYDROXYMETHYLFURFURAL (HMF) IN HONEY

MALAYSIAN JOURNAL OF CHEMISTRY

2024 JOURNAL SCOPUS CO-AUTHOR

2. PHYSICAL AND NUTRITIONAL PROPERTIES OF LOAF BREAD ENRICHED WITH CHIA AND FLAX SEEDS AS EGG REPLACERS

PHYSICAL AND INTEGRATED SCIENCES CONFERENCE 2024

2024 PROCEEDING NON-INDEX CORRESPONDING AUTHOR

3. REMOVAL OF DIMETHOATE, CARBENDAZIM AND CHLORPYRIFOS RESIDUES FROM DATE FRUITS AND EVALUATION OF THE TREATMENTS EFFECT ON THE NUTRITION VALUE

ASIAN JOURNAL OF FUNDAMENTAL AND APPLIED SCIENCES

2021 JOURNAL MYCITE CORRESPONDING AUTHOR

4. EFFECT OF WASHING ON HEAVY METALS CONTENTS ON DATE FRUITS

ARID INTERNATIONAL JOURNAL FOR SCIENCE AND TECHNOLOGY (AIJST)

2020 JOURNAL OTHER DATABASE CORRESPONDING AUTHOR

5. DRAFT MALAYSIAN STANDARD -DMS 1500:2020 (BM)

2020 POLICY

6. FUNCTIONALIZED GOLD NANOPARTICLES AS OPTICAL NANOSENSORS FOR DETERMINATION OF ALUMINUM (III) IONS IN WATER SAMPLES

MICRO AND NANO TECHNOLOGIES

2019 JOURNAL WOS CO-AUTHOR

7. MALAYSIAN STANDARD MS1500:2019-HALAL FOOD-GENERAL REQUIREMENTS (THIRD REVISION)

2019 POLICY

8. HYBRID SOLID POLYMER ELECTROLYTE FROM DIAPERS AS A SEPARATOR FOR ELECTROCHEMICAL DOUBLE LAYER CAPACITOR (EDLC)

RECENT ADVANCEMENT ON APPLIED PHYSICS, INDUSTRIAL CHEMISTRY AND CHEMICAL TECHNOLOGY

2018 JOURNAL SCI CO-AUTHOR

9. DETERMINATION OF SELECTED TOXIC METAL (AS, CD, PB) AND ESSENTIAL (ZN, CU) ELEMENTS IN LOCAL CANNED SEAFOOD PRODUCTS

RECENT ADVANCEMENT ON APPLIED PHYSICS, INDUSTRIAL CHEMISTRY AND CHEMICAL TECHNOLOGY

2018 JOURNAL SSCI CO-AUTHOR

10. COLORIMETRIC DETERMINATION OF AL(III) BASED ON THE AGGREGATION OF GOLD NANOPARTICLES FUNCTIONALIZED WITH NOVEL 4-BENZOYL PYRAZOLONE DERIVATIVE

RECENT ADVANCEMENT ON APPLIED PHYSICS, INDUSTRIAL CHEMISTRY AND CHEMICAL TECHNOLOGY

2018 JOURNAL SSCI CO-AUTHOR

11. MAKING HALAL PUBLIC: A CASE STUDY OF HALAL AWARENESS INITIATIVES

THE 6TH HALAL EXPO AND WORLD HALAL SUMMIT 2018

2018 PROCEEDING NON-INDEX CO-AUTHOR

12. NURTURING HALAL TALENTS: A CASE STUDY OF HALAL EXECUTIVE TRAINING.

IN 2ND INTERNATIONAL HALAL MANAGEMENT CONFERENCE 2018 (IHMC)

2018 PROCEEDING NON-INDEX CO-AUTHOR

13. NEGOTIATING INTERESTS AND COMMUNICATION OF HALAL@SCHOOL USING GAMIFICATION APPROACH ?HALAL RACE?: AN ACTION RESEARCH. IN

2ND INTERNATIONAL CONFERENCE ON SOCIAL SCIENCES & HUMANITIES II (ICOSAH II)

2018 PROCEEDING NON-INDEX CO-AUTHOR

PUBLICATION

14. DESIGN, SYNTHESIS AND CYTOTOXICITY EVALUATION OF NEW PYRAZOLINE DERIVATIVES AS ANTI-BREAST CANCER AGENT

EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY

2017 JOURNAL SSCI CO-AUTHOR

15. PHYSICO-CHEMICAL PROPERTIES OF ACTIVATED CARBON ELECTRODES DERIVED FROM DESICCATED COCONUT RESIDUE AND EFFECTS OF AQUEOUS ELECTROLYTES ON SUPERCAPACITOR PERFORMANCE

JURNAL TEKNOLOGI

2017 JOURNAL SCOPUS MAIN AUTHOR

16. NOVEL 1-((BENZOIMIDAZOLE-2-YL)METHYL)-3-PHENYL-1,4-DIHYDROPYRAZOLE-5-ONE AND THEIR DERIVATIVES: SYNTHESIS AND PRELIMINARY CYTOTOXICITY TEST AS ANTI-BREAST CANCER

ADVANCED SCIENCE LETTERS

2017 JOURNAL SCOPUS CO-AUTHOR

17. OPTIMIZATION OF DIGESTION METHOD FOR DETERMINATION OF COPPER IN SHRIMP PASTE SAMPLE USING FLAME ATOMIC ABSORPTION SPECTROMETRY

ASIAN JOURNAL OF CHEMISTRY;

2016 JOURNAL SCOPUS CO-AUTHOR

18. GENETIC VARIABILITY FOR YIELD, YIELD COMPONENTS AND FATTY ACID TRAITS IN OIL PALM (*Elaeis guineensis* Jacq.) GERMPLASM USING MULTIVARIATE TOOLS.

INTERNATIONAL JOURNAL OF AGRICULTURE, FORESTRY AND PLANTATION,

2016 JOURNAL SSCI MAIN AUTHOR

19. DESIGN, SYNTHESIS AND CYTOTOXICITY EVALUATION OF NOVEL 5-(NAPHTHALENE-2-YL)-3-(PHENYL)-1-TOSYL-1H-PYRAZOLE AND 3-(4-N,N-DIMETHYLAMINO)PHENYL)-5-(NAPHTHALENE-2-YL)-1-TOSYL-1H-PYRAZOLE AS ANTICANCER AGENT

KOSIST'16

2016 PROCEEDING NON-INDEX CO-AUTHOR

20. PREPARATION OF ACTIVATED CARBON FROM DESICCATED COCONUT RESIDUE BY CHEMICAL ACTIVATION WITH NaOH

JOURNAL OF MATERIALS SCIENCE RESEARCH

2015 JOURNAL SCI CO-AUTHOR

21. PREPARATION AND CHARACTERIZATION OF ACTIVATED CARBON FROM DESICCATED COCONUT RESIDUE BY POTASSIUM HYDROXIDE

ASIAN JOURNAL OF CHEMISTRY

2015 JOURNAL SCOPUS CO-AUTHOR

22. GENETIC DIVERSITY IN OIL PALM GERMPLASM AS SHOWN BY HIERARCHICAL CLUSTERING METHODS

INTERNATIONAL JOURNAL OF RECENT SCIENTIFIC RESEARCH

2015 JOURNAL SCI MAIN AUTHOR

23. AGRICULTURAL BIO-WASTE MATERIALS AS POTENTIAL SUSTAINABLE PRECURSORS USED FOR ACTIVATED CARBON PRODUCTION: A REVIEW

RENEWABLE AND SUSTAINABLE ENERGY REVIEWS

2015 JOURNAL WOS CO-AUTHOR

24. DESICCATED COCONUT RESIDUE BASED ACTIVATED CARBON AS AN ELECTRODE MATERIAL FOR ELECTRIC DOUBLE LAYER CAPACITOR

JOURNAL OF MATERIALS SCIENCE RESEARCH

2015 JOURNAL WOS CO-AUTHOR

25. DETERMINATION OF HYDROXYMETHYL FURFURAL (HMF) IN HONEY BASED ON P-TOLUIDINE AS A REAGENT USING SPECTROPHOTOMETRIC METHOD

ADVANCED MATERIALS RESEARCH

2015 JOURNAL SCI CO-AUTHOR

26. MULTIVARIATE ANALYSIS OF VEGETATIVE AND PHYSIOLOGICAL TRAITS IN OIL PALM (ELAIIS GUINEENSIS JACQ) GERMPPLASM

EXPERT OPINION ON ENVIRONMENTAL BIOLOGY, SCITECHNOL

2015

JOURNAL

SCI

MAIN AUTHOR

PUBLICATION

27. ADSORPTION OF COPPER (II) ONTO ACTIVATED CARBON PREPARED FROM DESSICATED COCONUT RESIDUE

3RD INTERNATIONAL SCIENCE POSTGRADUATE CONFERENCE 2015 (ISPC 2015)

2015 PROCEEDING NON-INDEX MAIN AUTHOR

28. PREPARATION AND CHARACTERIZATION OF ACTIVATED CARBON FROM COCONUT DREGS BY CHEMICAL ACTIVATION

CONFERENCE ON NANO-& BIORESOURCES TECHNOLOGY 2015 (NBT 2015)

2015 PROCEEDING NON-INDEX MAIN AUTHOR

29. OPTIMIZATION OF POLYMER INCLUSION MEMBRANES (PIMS) PREPARATION FOR IMMOBILIZATION OF CHROME AZUROL S FOR OPTICAL SENSING OF ALUMINUM(III)

SENSORS AND ACTUATORS B 203 (2014) 465-470

2014 JOURNAL WOS MAIN AUTHOR

30. CHARACTERIZATION OF COCONUT (COCOS NUCIFERA L.) GRATED RESIDUE BY SEM, FTIR, TGA AND XRD ANALYSIS

INTERNATIONAL SEMINAR ON SCIENCE AND TECHNOLOGY 2014 UNIVERSITAS JEMBER JL. KALIMANTAN NO. 37 JEMBER 68121

2014 PROCEEDING NON-INDEX MAIN AUTHOR

31. "PREPARATION, CHARACTERIZATION AND ADSORPTION PERFORMANCE OF THE KOH-ACTIVATED CARBON DERIVED FROM DESSICATED COCONUT RESIDUE FOR COPPER REMOVAL FROM WASTE WATER"

I-INOVA 14

2014 PROCEEDING NON-INDEX MAIN AUTHOR

32. ADSORPTION OF CADMIUM AND COPPER ONTO DESSICATED COCONUT RESIDUE: EFFECT OF PARAMETERS

REGIONAL FUNDAMENTAL SCIENCE CONGRESS (FSC2014).

2014 PROCEEDING NON-INDEX MAIN AUTHOR

33. ESTIMATION OF VARIATION IN OIL PALM GERMPLASM

POSTGRAD COLLOQUIUM

2014 PROCEEDING NON-INDEX CO-AUTHOR

34. COMPARISON ON PORE DEVELOPMENT OF ACTIVATED CARBON PRODUCED FROM DESSICATED COCONUT RESIDUE BY POTASSIUM HYDROXIDE AND SODIUM HYDROXIDE

POSTGRAD COLLOQUIUM

2014 PROCEEDING NON-INDEX CO-AUTHOR

35. COMPARISON ON PORE DEVELOPMENT OF ACTIVATED CARBON PRODUCED FROM DESSICATED COCONUT RESIDUE BY POTASSIUM HYDROXIDE AND SODIUM HYDROXIDE

POST GRADUATE KOLOKIUUM

2014 PROCEEDING NON-INDEX CO-AUTHOR

36. VARIATION AND CORRELATION STUDIES IN THE MPOB-NIGERIAN OIL PALM (ELAEIS GUINEENSIS JACQ.) GERMPLASM

PROCEEDINGS OF THE 13TH SYMPOSIUM OF THE MALAYSIAN SOCIETY OF APPLIED BIOLOGY 2014

2014 PROCEEDING NON-INDEX CO-AUTHOR

37. MULTIVARIATE ANALYSIS OF VEGETATIVE AND PHYSIOLOGICAL TRAITS IN OIL PALM (ELAEIS GUINEENSIS JACQ.) GERMPLASM

2ND INTERNATIONAL CONFERENCE ON AGRICULTURAL AND FOOD ENGINEERING, CAFEI2014

2014 PROCEEDING NON-INDEX CO-AUTHOR

38. 3. PENGURUSAN KESELAMATAN MAKMAL

PANDUAN KESELAMATAN MAKMAL

2014 CHAPTER IN BOOK CO-AUTHOR

39. SCI2011 INORGANIC CHEMISTRY LAB MANUAL

SCI2011 LAB MANUAL

2014 CHAPTER IN BOOK MAIN AUTHOR

PUBLICATION

40. COLOR MEASUREMENTS OF ELECTROPLATED GOLD FILM ON HULL CELL PANELS.

INTERNATIONAL JOURNAL OF RESEARCH IN ENGINEERING AND TECHNOLOGY

2013 JOURNAL SCI MAIN AUTHOR

41. PROSPECTIVE EFFECTS OF INDUCED MUTATION BY GAMMA RADIATION IN ESSENTIAL OIL PRODUCTION OF LEMONGRASS (CYMBOPOGON CITRATUS)

INTERNATIONAL JOURNAL OF AGRICULTURAL SYSTEM (IJAS)

2013 JOURNAL SCI CO-AUTHOR

42. BIOREMEDIATION OF CU(II) FROM AQUEOUS SOLUTION USING DESICCATED COCONUT RESIDUE

CONFERENCE ON INDUSTRY-ACADEMIA JOINT INITIATIVES IN BIOTECHNOLOGY (CIA: BIOTECH13), 5 - 7 DECEMBER 2013

2013 PROCEEDING NON-INDEX MAIN AUTHOR

43. THE OPTIMIZATION OF POLYMER INCLUSION MEMBRANES PREPARATION FOR INCLUSION OF CHROME AZUROL S FOR OPTICAL SENSING OF ALUMINIUM

INTERNATIONAL SEMINAR OF ANALYTICAL SCIENCES 2012 (SKAM 25), 12-14 NOVEMBER 2012,

2013 PROCEEDING NON-INDEX CO-AUTHOR

44. - NOOR IZAN NGARISAN, MUSA AHMAD, CHE WAN ZANARIAH CHE WAN NGAH, MOHAMAD AZWANI SHAH MAT LAZIM & RUMAISA NORDIN, 2013, OPTICAL ALUMINIUM (III) SENSORS BASED ON NEW SYNTHESIZED REAGENT SPIROPYRAN IMMOBILIZED IN POLYMER INCLUSION MEMBRANES (PIMS),

THE 6TH INTERNATIONAL CONFERENCE ON SENSORS

2013 PROCEEDING NON-INDEX CO-AUTHOR

45. - NOOR IZAN NGARISAN, MUSA AHMAD & CHE WAN ZANARIAH CHE WAN NGAH, 2013, THE OPTIMIZATION OF POLYMER INCLUSION MEMBRANES PREPARATION FOR INCLUSION OF CHROME AZUROL S FOR OPTICAL SENSING OF ALUMINIUM, ASIANALYSISE XII PROCEEDING: , 22-24 AUGUST 2013,

THE 12TH ASIAN CONFERENCE ON ANALYTICAL SCIENCES

2013 PROCEEDING NON-INDEX CO-AUTHOR

46. OPTIMIZATION OF DIGESTION METHOD FOR DETERMINATION OF ARSENIC IN SHRIMP PASTE SAMPLE USING ATOMIC ABSORPTION SPECTROMETRY

FOOD CHEMISTRY

2012 JOURNAL WOS MAIN AUTHOR

47. REMOVAL OF CU(II) BY DESICCATED COCONUT RESIDUE.

REGIONAL ANNUAL FUNDAMENTAL SCIENCE SYMPOSIUM (RAFSS) 2012.

2012 PROCEEDING NON-INDEX CO-AUTHOR

48. COMPARATIVE STUDY OF TRACE ELEMENTS IN CERTAIN COOKING OILS AVAILABLE FROM MALAYSIA RETAIL OUTLETS

REGIONAL ANNUAL FUNDAMENTAL SCIENCE SYMPOSIUM (RAFSS)

2012 PROCEEDING NON-INDEX CO-AUTHOR

49. OPTIMIZATION OF POLYMER INCLUSION MEMBRANE (PIMS) PREPARATION FOR INCLUSION OF CHROME AZUROL S (CAS FOR OPTICAL SENSING OF AL (III))

INTERNATIONAL SEMINAR OF ANALYTICAL SCIENCES, MEDAN

2012 PROCEEDING NON-INDEX CO-AUTHOR

50. OPTIMISATION OF DIGESTION METHOD FOR DETERMINATION OF ARSENIC, COPPER, IRON, MANGANESE, LEAD AND ZINC IN SHRIMP PASTE SAMPLE USING ATOMIC ABSORPTION SPECTROMETRY. REGIONAL ANNUAL FUNDAMENTAL SCIENCE SYMPOSIUM (RAFSS) 2012

RAFSS

2012 PROCEEDING NON-INDEX CO-AUTHOR

51. AMALAN TERBAIK PEMANTAPAN PENGAJARAN DAN PEMBELAJARAN DI UNIVERSITI SAINS ISLAM MALAYSIA

AMALAN TERBAIK PEMANTAPAN PENGAJARAN DAN PEMBELAJARAN DI INSTITUSI PENGAJIAN TINGGI AWAM MALAYSIA

2012 CHAPTER IN BOOK MAIN AUTHOR

52. DEVELOPMENT OF AN ECONOMICAL MICROWAVE DIGESTION METHOD FOR DETERMINATION OF ARSENIC IN SHRIMP PASTE

EXTECH 2011- 13TH INTERNATIONAL SYMPOSIUM ON ADVANCES IN EXTRACTION TECHNOLOGIES 2011

2011

PROCEEDING

NON-INDEX

MAIN AUTHOR

PUBLICATION

53. MENGKAGUMI AL-QURAN MENERUSI PENGHAYATAN KEDINAMIKAN FENOMINA ALAM DARI PERSPEKTIF ILMU KIMIA

SEMINAR WAHYU ASAS TAMADUN (SWAT 2011) UNIVERSITI SAINS ISLAM MALAYSIA

2011 PROCEEDING NON-INDEX CO-AUTHOR

54. (STUDY ON PHYSICOCHEMICAL PROPERTIES OF BREAD USING SOURDOUGH STARTER FROM PLANTAIN (MUSA FA. CORNICULATA) FLOUR. . OSIJEK, FACULTY OF FOOD TECHNOLOGY OSIJEK. UNIVERSITY OF OSIJEK, CROATIA,

OPATIJA, OCTOBER 12-14, 2011.

2011 PROCEEDING NON-INDEX CO-AUTHOR

55. "STUDY OF PHYSICOCHEMICAL PROPERTY OF BREAD USING SOURDOUGH STARTER FROM PLANTAIN (MUSA FA. CORNICULATA)" CHEK ZAINI, TASNIM. C.W.ZANARIAH

THE 6TH INTERNATIONAL CONGRESS "FLOUR-BREAD "11" AND THE 8TH CROATIAN CONGRESS OF CEREAL TECHNOLOGISTS "BRAKNO-KRUH "11.",

2011 PROCEEDING NON-INDEX CO-AUTHOR

56. IMPROVING BAKING QUALITY OF COOKIES MADE FROM PENEAPPLE (ANANAS COSMOSUS) DECANTER/ AGRO WASTE AS NOVEL FUNCTION FOOD H. CHEK ZAINI, C.W. ZANARIAH C.W.N AND SUZILA. I

7TH INTERNATIONAL PINEAPPLE SYMPOSIUM 2010. GLOBAL PINEAPPLE INDUSTRY- THE WAY FORWARD

2010 PROCEEDING NON-INDEX CO-AUTHOR

57. GOLD ELECTROPLATING: STUDIES ON FORMULATIONS FOR GOLD ALLOY PLATING BATH TO PRODUCE DIFFERENT SHADES OF ELECTRODEPOSITS

2010 BOOK MAIN AUTHOR

58. H. CHEK ZAINI, H. ZAITON, C.W. ZANARIAH CWN AND N. SAKINAH (2010) FORMULATION AND ACCEPTABILITY STUDIES OF HIGH FIBER COOKIES MADE FROM PINK GUAVA (PSIDIUM GUAVAJAVA) DECANTER/AGRO WASTE

TOTAL FOOD SUSTAINABILITY OF THE AGRI-FOOD CHAIN, K.W. WALDRON, G.K. MOATES AND C.B. FAULDS(ED), RSCPUBLISHING 2010

2010 CHAPTER IN BOOK CO-AUTHOR

59. STUDY ON PHYSICOCHEMICAL PROPERTIES OF BREAD USING SOURDOUGH STARTER FROM PLANTAIN (MUSA PARADISIACA FA. CORNICULATA)FLOUR

FLOUR BREAD ""11, 8TH CROATIAN CONGRESS OF CEREAL TECHNOLOGY

1900 PROCEEDING NON-INDEX CO-AUTHOR

60.

1900 CHAPTER IN BOOK

CONSULTATION

1. LATIHAN KOMPETENSI JURU AUDIT HALAL JAKIM BAGI SKIM FARMACEUTICAL

JAKIM

2018 NATIONAL

2. CSR @ IHRAM

QSR

2018 OTHERS

3. 'COMPETENCY TRAINING OF PHARMACEUTICAL SCHEME FOR HALAL AUDITORS'

JAKIM

2018 NATIONAL

4. HALAL FOOD FORENSIC TRAINING

POLITEKNIK NILAI

2018 OTHERS

5. PHEP- 4 SERIES

IHRAM

2018 OTHERS

6. MENYEMAK, DAN MEMBETULKAN SEMUA DOKUMEN PENAWARAN PROGRAM BARU YANG DIKEMUKAKAN OLEH PIHAK FAKULTI BAGI MEMASTIKAN DOKUMEN YANG DISEDIAKAN MEMATUHI FORMAT DAN KEHENDAK MQA

2012 UNIVERSITY

7. OBE/OBTLA/OBA DAN OBG

2012 UNIVERSITY

8. OBE/ QBTLA/OBA/ OBG/

2011 UNIVERSITY

9. ELECTROPLATING

2011 OTHERS

AWARDS/RECOGNITION

1. ACADEMIC ADVISOR

MAJLIS PROFESIONAL HALAL- JAKIM

2022 NATIONAL

2. ACADEMIC ADVISOR

MUIS HALAL HUB

2022 NATIONAL

3. ACADEMIC ADVISOR

MUIS HALAL HUB

2022 NATIONAL

4. ACADEMIC ADVISOR

MAJLIS PROFESIONAL HALAL

2021 NATIONAL

5. HALAL@SCHOOL

INTERNATIONAL CONFERENCE AND EXPOSITION ON INVENTIONS BY INSTITUTIONS OF HIGHER LEARNING (PECIPTA'19)

2019 ANTARABANGSA SILVER

6. ACADEMIC ADVISOR

ARA HALAL CERTIFICATION SERVICE CENTRE

2018 INTERNATIONAL

7. ACADEMIC ADVISOR

MAJLIS PROFESIONAL HALAL- JAKIM

2018 NATIONAL

8. TOP 100 RESEARCHERS USIM (2013-2017)

TOP 100 RESEARCHERS

2018 UNIVERSITI CERTIFICATE OF APPRECIATION

9. PROFESSIONAL HALAL TRAINING PROGRAMME

THE INTERNATIONAL CONFERENCE AND EXPOSITION ON INVENTION (PECIPTA 17)

2017 UNIVERSITI SILVER

10. ANUGERAH PENERBITAN- KARYA ASLI TERBAIK (KLUSTER SAINS)

2013 UNIVERSITY