

Profile Image

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PENSYARAH UNIVERSITI DS14

CONTACT

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Faculty: Fakulti Sains
Dan Teknologi

SUPERVISION

PhD - Completed: 1, Ongoing: 1

Master - Completed: 3,
Ongoing: 2

AREAS OF EXPERTISE

Nutraceuticals

Food Analysis

Halal Products

Product Development

ACADEMIC QUALIFICATION

PhD in Sains Makanan Dan Pemakanan (2004)

Master in Sains Makanan Dan Pemakanan (2000)

Bachelor in Sains Hayat Dengan Pengurusan (1996)

RESEARCH

1. HALAL SLAUGHTERING COURSE HALJOB : CREATING NEW HALAL JOB FOR SABAHAN PROFESSIONAL SLAUGHTERERS AND

2011 GERAN KPT COMPLETED MAIN RESEARCHER

2. DISASTER AND BIOTERRORISM THREATS TO FOOD & GUIDELINES FOR ESTABLISHING AND STRENGTHENING FOOD TRAC

2011 GERAN PENYELIDIKAN FUNDAMENTAL COMPLETED MAIN RESEARCHER

3. OXIDATIVE STABILITY OF FAT MODEL SYSTEMS IN SELECTED MALYSIAN FOOD INDUSTRY BY PRODUCTS

2010 GERAN KPT COMPLETED MAIN RESEARCHER

4. DEVELOPMENT OF METHODS IN DETECTION OF CHOLESTEROL OXIDISED PRODUCTS

2007 GERAN KPT COMPLETED MAIN RESEARCHER

5. ANALISIS KOLESTEROL OKSIDA DI DALAM PRODUK DAGING TERPROSES YANG MENGGUNAKAN STEARIN SAWIT MERAH SEBAGAI GANTIAN LEMAK HAIWAN

2007 GERAN PENYELIDIKAN FUNDAMENTAL COMPLETED MAIN RESEARCHER

RESEARCH

6. PENGGUNAAN LEMAK DAN MINYAK SAWIT MERAH DI DALAM PRODUK DAGING TERPROSES

2006

GERAN PENYELIDIKAN FUNDAMENTAL

COMPLETED

MAIN RESEARCHER

7. A STUDY ON THE QUALITY AND MICROBIAL STABILITY OF READY TO EAT (RTE) PROCESSED MEATS

2004

GERAN PENYELIDIKAN FUNDAMENTAL

COMPLETED

MAIN RESEARCHER

PUBLICATION

1. PROGRAMME STANDARDS: HALAL STUDIES, FIRST EDITION 2020, MALAYSIAN QUALIFICATIONS AGENCY, MERCU MQA NO. 3539, JALAN TEKNOKRAT 7, CYBER 5, 63000 CYBERJAYA, SELANGOR

2020 POLICY

2. RISK OF XENOBIOTICS AND NANOTOXICOLOGY: RELATING FOOD SAFETY AND WITH HALAL, THOYYIBAN CONCEPTS AND MAQASID SYARIAH

3RD INTERNATIONAL CONFERENCE SAFE FOOD FOR ALL

2017 PROCEEDING NON-INDEX MAIN AUTHOR

3. HALAL FOOD TECHNOLOGY AND MANAGEMENT

1ST INTERNATIONAL HALAL MANAGEMENT CONFERENCE (IHMC) 2017

2017 PROCEEDING NON-INDEX MAIN AUTHOR

4. BEST PRACTICES FOR HALAL INDUSTRY: INGREDIENTS

2017 BOOK MAIN AUTHOR

5. THE BENEFITS OF COFFEE AND CAFFEINE TO THE UMMAH ALINA ABDUL RAHIM

FOODS & BEVERAGES IN ISLAMIC & SCIENCE PERSPECTIVES

2016 CHAPTER IN BOOK MAIN AUTHOR

6. CHOLESTEROL OXIDATION PRODUCTS ANALYSIS IN MEAT AND POULTRY

MIDDLE-EAST JOURNAL OF SCIENTIFIC RESEARCH

2013 JOURNAL SCOPUS MAIN AUTHOR

7. DETECTION OF BLOOD TRANSGLUTAMINASE ENZYME IN FISH SURIMI BASED PRODUCT BY USING POLYMERASE CHAIN REACTION (PCR) METHOD

MIDDLE-EAST JOURNAL OF SCIENTIFIC RESEARCH

2013 JOURNAL SCOPUS MAIN AUTHOR

8. THE ACADEMIA'S MULTIDISCIPLINARY APPROACHES IN PROVIDING EDUCATION, SCIENTIFIC TRAINING AND SERVICES TO THE MALAYSIAN HALAL INDUSTRY

MIDDLE-EAST JOURNAL OF SCIENTIFIC RESEARCH

2013 JOURNAL SCOPUS MAIN AUTHOR

9. COMPARISON BETWEEN SOLVENT EXTRACTION USING GAS CHROMATOGRAPHY MASS SPECTROMETRY TRIPLE QUADRUPOLE (GCMS-QQQ) OF CHOLESTEROL AND CHOLESTEROL OXIDATION DERIVATIVES

MIDDLE-EAST JOURNAL OF SCIENTIFIC RESEARCH

2013 JOURNAL SCOPUS MAIN AUTHOR

10. INTROSPECTIVENESS OF HALAL SLAUGHTERING PROGRAM (HALJOB) MODULE ON EFFECTIVENESS AND KNOWLEDGE LEVEL AMONG TRAINEES: BRIDGING BETWEEN ACADEMIA AND INDUSTRY / COMMUNITY

PELAN STRATEGIK PENGAJIAN TINGGI NEGARA.HIMPUNAN ABSTRAK PERSIDANGAN KEBANGSAAN PERTAMA PROGRAM PEMINDAHAN ILMU (KTP01)

2013 PROCEEDING NON-INDEX MAIN AUTHOR

11. EFFECT OF GRILLING AND ROASTING ON THE FATTY ACIDS PROFILE OF CHICKEN AND MUTTON

WORLD APPLIED SCIENCES JOURNAL (TOWARDS THE TRACEABILITY OF HALAL AND THOYYIBAN APPLICATION) ISSN 1818-4952

2012 JOURNAL SCOPUS MAIN AUTHOR

12. EFFECT OF GRILLING AND ROASTING ON FATTY ACIDS METHYL ESTHERS (FAME) IN BEEF AND PORK

WORLD APPLIED SCIENCES JOURNAL (TOWARDS THE TRACEABILITY OF HALAL AND THOYYIBAN APPLICATION) ISSN 1818-4952

2012 JOURNAL SCOPUS MAIN AUTHOR

13. EFFECT OF DIFFERENT COOKING METHODS ON FORMATION OF CHOLESTEROL OXIDATION PRODUCTS IN PORK AND BEEF.

WORLD APPLIED SCIENCES JOURNAL (TOWARDS THE TRACEABILITY OF HALAL AND THOYYIBAN APPLICATION) ISSN 1818-4952

2012 JOURNAL SCOPUS MAIN AUTHOR

PUBLICATION

14. OXIDATIVE STABILITY OF SMOKED CHICKEN SAUSAGE SUBSTITUTED WITH RED PALM MID FRACTION DURING CHILLED STORAGE

WORLD APPLIED SCIENCES JOURNAL (TOWARDS THE TRACEABILITY OF HALAL AND THOY YIBAN APPLICATION) ISSN 1818-4952

2012 JOURNAL SCOPUS MAIN AUTHOR

15. DETECTION OF BLOOD THROMBIN ENZYME IN SURIMI-BASED PRODUCTS BY USING POLYMERASE CHAIN REACTION (PCR) METHOD

WORLD APPLIED SCIENCES JOURNAL (TOWARDS THE TRACEABILITY OF HALAL AND THOY YIBAN APPLICATION) ISSN 1818-4952

2012 JOURNAL SCOPUS MAIN AUTHOR

16. EFFECT OF GRILLING AND ROASTING ON FORMATION OF CHOLESTEROL OXIDATION PRODUCTS (COPS) IN CHICKEN AND MUTTON

WORLD APPLIED SCIENCES JOURNAL (TOWARDS THE TRACEABILITY OF HALAL AND THOY YIBAN APPLICATION) ISSN 1818-4952

2012 JOURNAL SCOPUS MAIN AUTHOR

17. DETECTION OF NON-HALAL PLASMA TRANSGLUTAMINASE IN SELECTED SURIMI-BASED PRODUCTS BY USING SANDWICH ELISA METHOD.

WORLD APPLIED SCIENCES JOURNAL (TOWARDS THE TRACEABILITY OF HALAL AND THOY YIBAN APPLICATION) ISSN 1818-4952

2012 JOURNAL SCOPUS MAIN AUTHOR

18. EFFECT OF STORAGE ON FATTY ACID METHYL ESTER (FAME) AND CHOLESTEROL OXIDATION PRODUCTS (COPS) IN DIFFERENT TYPE OF SAUSAGES

WORLD APPLIED SCIENCES JOURNAL (TOWARDS THE TRACEABILITY OF HALAL AND THOY YIBAN APPLICATION) ISSN 1818-4952

2012 JOURNAL SCOPUS MAIN AUTHOR

19. EFFECT OF RICE BRAN AND CARBOXYMETHYL CELLULOSE ADDITION ON THE PHYSICO-CHEMICAL QUALITY OF CHICKEN SAUSAGE FORMULATED WITH RED PALM MID FRACTION

WORLD APPLIED SCIENCES JOURNAL (TOWARDS THE TRACEABILITY OF HALAL AND THOY YIBAN APPLICATION) ISSN 1818-4952

2012 JOURNAL SCOPUS MAIN AUTHOR

20. DETECTION OF CHOLESTEROL OXIDATION PRODUCTS (COPS) IN RAW AND CHILLED STORAGE OF CHICKEN SAUSAGES FORMULATED WITH CHICKEN FAT AND RED PALM MID FRACTION

WORLD APPLIED SCIENCES JOURNAL (TOWARDS THE TRACEABILITY OF HALAL AND THOY YIBAN APPLICATION) ISSN 1818-4952

2012 JOURNAL SCOPUS MAIN AUTHOR

21. REAL-TIME PCR EVALUATION OF DNA EXTRACTION USING EPICENTRE AND DNA DETECTION USING TAQM-QN METHOD FOR HALAL ANALYSIS PURPOSES IN GELATIN CONTAINING PROCESSED FOOD SAMPLES

THE 2ND INTERNATIONAL SEMINAR ON HALALNESS AND SAFETY OF FOOD AND PHARMACEUTICAL PRODUCTS UNIVERSITAS GADJAH MADA, YOGYAKARTA, INDONESIA,

2012 PROCEEDING NON-INDEX MAIN AUTHOR

22. IHRAM-USIM'S EXPERIENCES IN ESTABLISHING HALAL TRAINING AND ITS ROLE IN HALAL INDUSTRIES .

THE INTERNATIONAL CONFERENCE AND IMT-GT (INDONESIA- MALAYSIA - THAILAND- GROWTH TRIANGLE) HALAL PRODUCT EXHIBITION 2012 HAPEX 2012 AT THE 60TH ANNIVERSARY OF HIS MAJESTY THE KING'S ACCESSION TO THE THRONE.

2012 PROCEEDING NON-INDEX MAIN AUTHOR

23. PRELIMINARY RESEARCH TOWARDS THE HALAL KNOWLEDGE AND ITS CORRELATION WITH HALAL AWARENESS AND APPLICATION OF HALAL TRACEABILITY AMONG MUSLIMS

THE 2ND INTERNATIONAL SEMINAR ON HALALNESS AND SAFETY OF FOOD AND PHARMACEUTICAL PRODUCTS UNIVERSITAS GADJAH MADA, YOGYAKARTA, INDONESIA

2012 PROCEEDING NON-INDEX MAIN AUTHOR

24. REAL-TIME PCR EVALUATION OF DNA EXTRACTION BY USING EPICENTRE AND DETECTION BY USING TAQMAN METHOD FOR THE PURPOSE ON HALAL ANALYSIS IN HEALTH PRODUCT SAMPLES

THE 2ND INTERNATIONAL SEMINAR ON HALALNESS AND SAFETY OF FOOD AND PHARMACEUTICAL PRODUCTS UNIVERSITAS GADJAH MADA.

2012 PROCEEDING NON-INDEX MAIN AUTHOR

25. SETTING UP A HALAL ANALYSIS LABORATORY, SYARIAH SERVICES AND TRAININGS FROM USIM'S EXPERIENCES : PP 52-59.

INTERNATIONAL CONFERENCE ON HALAL SCIENCE & TECHNOLOGY, DENPASAR, BALI, INDONESIA

2012 PROCEEDING NON-INDEX MAIN AUTHOR

26. THE HALAL TRACEABILITY SYSTEM OF A BAKERY AND CONFECTIONARY MANUFACTURER PP.94-99

INTERNATIONAL CONFERENCE ON HALAL SCIENCE & TECHNOLOGY,DENPASAR, BALI, INDONESIA

2012

PROCEEDING

NON-INDEX

MAIN AUTHOR

PUBLICATION

27. PROTOCOL FOR SAMPLING AND METHOD OF ANALYSIS FOR MALYSIAN FOOD COMPOSITION DATABASE

2011 POLICY

28. PEMAKANAN ISLAM PENJANA KANAK-KANAK PINTAR

2010 BOOK MAIN AUTHOR

29. NUTRITIONAL QUALITY OF PALM FAT SUBSTITUTED CHICKEN NUGGETS

NUTRITION AND FOOD SCIENCE

2009 JOURNAL WOS MAIN AUTHOR

30. UTILIZATION OF SELECTED MALYSIAN AGRICULTURE FOOD BY-PRODUCT IN PROCESSED MEATS.

NATIONAL RESEARCH INVENTION COMPETITION

2008 PROCEEDING NON-INDEX MAIN AUTHOR

31. EFFECT OF RICE BRAN AND CELLULOSE ADDITION ON THE PHYSICAL QUALITY AND SENSORY ACCEPTABILITY OF CHICKEN SAUSAGE

2ND INTERNATIONAL CONFERENCE ON EAST-WEST PERSPECTIVES ON FUNCTIONAL FOODS: SCIENCE, INNOVATIONS AND CLAIMS

2007 PROCEEDING NON-INDEX MAIN AUTHOR

32. UTILIZATION OF RED PALM MID FRACTION AND RED PALM STEARIN IN CHICKEN SAUSAGE

2ND INTERNATIONAL CONFERENCE ON EAST-WEST PERSPECTIVES ON FUNCTIONAL FOODS: SCIENCE, INNOVATIONS AND CLAIMS

2007 PROCEEDING NON-INDEX MAIN AUTHOR

33. SUBSTITUTION OF ANIMAL FAT WITH RED PALM FAT IN BEEF PEPPERONI

2ND INTERNATIONAL CONFERENCE ON EAST WEST PERSPECTIVES ON FUNCTIONAL FOODS: SCIENCE, INNOVATIONS AND CLAIMS

2007 PROCEEDING NON-INDEX MAIN AUTHOR

34. KEHIDUPAN BERKUALITI BERASASKAN KEBERSIHAN DAN MAKANAN.

ISLAM HADHARI DAN KEHIDUPAN

2006 CHAPTER IN BOOK MAIN AUTHOR

35. EFFECT OF OZONE TREATMENT ON FATTY ACIDS PROFILE, OXIDATIVE LEVEL AND INSTRUMENTAL COLOUR IN CHICKEN BOLOGNA

INTERNATIONAL SCIENCE CONGRESS

2005 PROCEEDING NON-INDEX MAIN AUTHOR

36. OFF-FLAVOUR COMPONENTS, OXIDATIVE QUALITY AND SENSORY ACCEPTANCE OF OZONE TREATED CHICKEN BOLOGNA

INTERNATIONAL SCIENCE CONGRESS

2005 PROCEEDING NON-INDEX MAIN AUTHOR

37. INNOVATIVE USE OF PALM STEARIN BY-PRODUCTS IMPROVE OXIDATIVE QUALITY OF PROCESSED MEATS

GRADUATE PAPER COMPETITION. MALYSIAN INSTITUTE OF FOOD TECHNOLOGIST.

2003 PROCEEDING NON-INDEX MAIN AUTHOR

38. KESAN SIMPANAN SEJUKBEKU TERHADAP KESTABILAN OKSIDATIF SOSEJ AYAM DANM YANG MENGGUNAKAN LELEMAK SAWIT

KOLOKIUUM SISWAZAH KE-3

2003 PROCEEDING NON-INDEX MAIN AUTHOR

39. PALM FATS IMPROVE THE NUTRITIONAL, SENSORY AND FUNCTIONAL PROPERTIES OF PROCESSED MEATS.

ASEAN FOOD CONFERENCE

2003 PROCEEDING NON-INDEX MAIN AUTHOR

PUBLICATION

40. SIFAT FIZIKAL LEMAK DAN PENERIMAAN PENGGUNA TERHADAP PRODUK DAGING AYAM TERPROSES YANG MENGGUNAKAN LEMAK SAWIT

KOLOKIUUM SISWAZAH PERTAMA

2002 PROCEEDING NON-INDEX MAIN AUTHOR

41. KESTABILAN OKSIDATIF SOSEJ AYAM DANM YANG MENGGUNAKAN LEMAK SAWIT.

KOLOKIUUM SISWAZAH KE-2

2002 PROCEEDING NON-INDEX MAIN AUTHOR

42. SOME PHYSICO-CHEMICAL PROPERTIES OF PALM FATS AND ITS EFFECTS ON THE QUALITY AND SENSORY ATTRIBUTES OF CHICKEN NUGGETS

OILS AND FATS INTERNATIONAL CONGRESS

2000 PROCEEDING NON-INDEX MAIN AUTHOR

43. NUTRITIONAL COMPOSITION AND TEXTURAL PROPERTIES OF PALM FAT SUBSTITUTED CHICKEN NUGGETS

OILS AND FATS INTERNATIONAL CONGRESS

2000 PROCEEDING NON-INDEX MAIN AUTHOR

44. EFFECTS OF SUBSTITUTION OF CAROTINO ON THE PHYSICO-CHEMICAL CHARACTERISTICS OF CHICKEN FRANKFURTER

7TH ASEAN FOOD CONFERENCE

2000 PROCEEDING NON-INDEX MAIN AUTHOR

45. PERUBAHAN FIZIKAL NUGET AYAM AKIBAT GANTIAN LEMAK HAIWAN DENGAN LEMAK KELAPA SAWIT.

SEMINAR ITB-UKM

2000 PROCEEDING NON-INDEX MAIN AUTHOR

46. UTILIZATION OF MECHANICALLY DEBONED CHICKEN MEAT IN A SAVOURY BISCUIT.

IMT-GT REGIONAL SEMINAR ON INDUSTRIAL TRANSFORMATION THROUGH INNOVATIVE UTILIZATION OF NATURAL RESOURCES

1999 PROCEEDING NON-INDEX MAIN AUTHOR

47. EFFECT OF VEGETABLE FAT SUBSTITUTION ON THE QUALITY OF MEAT PRODUCTS.

ASIAN FOOD TECHNOLOGY SEMINAR 97

1997 PROCEEDING NON-INDEX MAIN AUTHOR

48. EFFECT OF VEGETABLE FAT SUBSTITUTION ON THE QUALITY OF MEAT PRODUCTS

CONGRESS OF POSTGRADUATE RESEARCH

1997 PROCEEDING NON-INDEX MAIN AUTHOR

CONSULTATION

1. DEVELOPING HALAL INDUSTRY IN ASEAN

UNIVERSITAS INDONESIA THE INDONESIAN MINISTRY OF HIGHER EDUCATION UNDER THE SCHEME OF PENELITIAN DASAR UNGGULAN PERGURUAN TINGGI

2019 INTERNATIONAL

2. HALAL FOUNDATION TRAINING ZHENGZHOU CHINA

LONGMAI (HK) GLOBAL HALAL RESOURCE CENTRE AND ARA HALAL CERTIFICATION SERVICES CENTER

2018 INTERNATIONAL

3. INTERNATIONAL HALAL CONSULTATION FOR SEJONG HALAL AUTHORITY

SEJONG HALAL AUTHORITY, SEOUL KOREA

2018 INTERNATIONAL

4. 1. CURRENT ISSUES OF FOOD ADULTERANTS/ CONTAMINANTS 2. FOOD ADDITIVES

IHRAM

2017 UNIVERSITY

5. VISIT OF 4 ORGANIZATIONS FROM GANGSU PROVINCE TO USIM

NORTWEST MINZY NATIONALITIES UNIVERSITY

2017 INTERNATIONAL

AWARDS/RECOGNITION

1. THE GUILT-FREE BROWNIES WITH HEALTHY FAT SUBSTITUTE

SCIENCE AND TECHNOLOGY RESEARCH EXPO (SCITEX@20TH FST)

2023 UNIVERSITY SILVER

2. SIJIL PENGHARGAAN ANUGERAH PENYELIDIKAN TERBAIK (SAINS, TEKNOLOGI DAN PERUBATAN)

2021 UNIVERSITY

3. ACADEMIC ADVISOR

ICOE BIOTECHNOLOGY, FACULTY OF INDUSTRIAL SCIENCES & TECHNOLOGY, UNIVERSITI MALAYSIA PAHANG.

2021 NATIONAL

4. ANUGERAH PERKHIDMATAN CEMERLANG 2019

2020 UNIVERSITY

5. ANUGERAH PERKHIDMATAN SETIA USIM 2019

2019 UNIVERSITY