

Profile Image

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SHARIFUDIN BIN MD
SHAARANI**

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Faculty: Fakulti Sains
Dan Teknologi

SUPERVISION

PhD - Completed: 0, Ongoing: 0

Master - Completed: 0,
Ongoing: 0

AREAS OF EXPERTISE

Halal Food

Food Quality, Safety, Security And Risk Assessment

Nutritional Product Development

ACADEMIC QUALIFICATION

PhD in Medicinal Chemistry (2007)

Master in Teknologi Makanan (1997)

Bachelor in Sains Makanan Dengan Pengurusan
Perniagaan (1995)

RESEARCH

**1. PELAN TINDAKAN MUIS HALAL-HUB 2025-2035: STRATEGI
MEMBANGUNKAN EKOSISTEM HALAL DI SABAH**

2024 GERAN PENYELIDIKAN AGENSI KERAJAAN ON GOING MAIN
RESEARCHER

**2. KAJIAN KEMAMPUAN KE ARAH PEMBANGUNAN
STRATEGIK HALAL HUB DI NEGERI SABAH**

2024 GERAN PENYELIDIKAN AGENSI KERAJAAN ON GOING MAIN
RESEARCHER

**3. MODUL KEUSAHAWANAN HALAL: KE ARAH KELESTARIAN
PENGURUSAN PERNIAGAAN ISLAM UNTUK USAHAWAN
KECIL DAN MIKRO**

2024 GERAN PENYELIDIKAN AGENSI KERAJAAN ON GOING CO-
RESEARCHER

**4. MODUL PEMBANGUNAN PENGURUSAN KEWANGAN ISLAM
(P-KIH) - MAJLIS UGAMA ISLAM SABAH (MUIS): ANALISIS
SEGMENTASI USAHAWAN KECIL DAN MIKRO**

2024 GERAN PENYELIDIKAN AGENSI KERAJAAN ON GOING CO-
RESEARCHER

5. PERKHIDMATAN KONSULTAN HALAL: ASPEK PERUNDANGAN DALAM MEMASTIKAN KEPATUHAN PENSIJILAN HALAL DI SABAH

2024 GERAN PENYELIDIKAN AGENSI KERAJAAN ON GOING CO-
RESEARCHER

RESEARCH

6. THE DEVELOPMENT OF HALAL REGULATORY FRAMEWORK FOR THREE-DIMENSIONAL (3D) BIO-PRINTED PRODUCTS FROM HALAL FORENSICS CONCEPT TOWARDS ACHIEVING FOOD SECURITY, SAFETY AND SUSTAINABILITY

2022

GERAN PENYELIDIKAN USIM

COMPLETED

CO-RESEARCHER

PUBLICATION

1. HALAL HUB:TOWARDS EMPOWERING THE HALAL ECONOMY

GLOBAL BUSINESS AND MANAGEMENT RESEARCH: AN INTERNATIONAL JOURNAL

2024 JOURNAL ERA MAIN AUTHOR

2. IMPROVEMENT OF MELTING AND CRYSTALLISATION PROPERTIES OF RAMBUTAN SEED FAT AS COCOA BUTTER IMPROVER BY TWO-STAGE FRACTIONATION TECHNIQUE

INTERNATIONAL JOURNAL OF FOOD SCIENCE AND TECHNOLOGY

2021 JOURNAL SCOPUS AND ERA MAIN AUTHOR / CONTACT PERSON IN USIM

3. AN ELECTROCHEMICAL SENSOR FOR THE DETERMINATION OF TARTRAZINE BASED ON CHIT/GO/MWCNTS/AUNPS COMPOSITE FILM MODIFIED GLASSY CARBON ELECTRODE

DRUG AND CHEMICAL TOXICOLOGY

2021 JOURNAL ISI MAIN AUTHOR / CONTACT PERSON IN USIM

4. EFFECTS OF DRYING METHODS ON OXIDATIVE STABILITY OF ROSELLE SEED OIL (HIBISCUS SABDARIFFA): AN OPTIMIZATION APPROACH

JOURNAL OF FOOD SCIENCE AND TECHNOLOGY

2021 JOURNAL ERA MAIN AUTHOR / CONTACT PERSON IN USIM

5. INFECTIOUS BRONCHITIS VIRUS (GAMMACORONAVIRUS) IN POULTRY FARMING: VACCINATION, IMMUNE RESPONSE AND MEASURES FOR MITIGATION

VETERINARY SCIENCES

2021 JOURNAL SCOPUS MAIN AUTHOR / CONTACT PERSON IN USIM

6. FACTOR INFLUENCES FOR DIAGNOSIS AND VACCINATION OF AVIAN INFECTIOUS BRONCHITIS VIRUS (GAMMACORONAVIRUS) IN CHICKENS

VETERINARY SCIENCES

2021 JOURNAL SCOPUS MAIN AUTHOR / CONTACT PERSON IN USIM

7. APPLICATION OF GREEN TECHNOLOGY IN GELATIN EXTRACTION: A REVIEW

PROCESSES

2021 JOURNAL SCOPUS MAIN AUTHOR / CONTACT PERSON IN USIM

8. EFFECTS OF FRACTIONATION TECHNIQUE ON TRIACYLGLYCEROLS, MELTING AND CRYSTALLISATION AND THE POLYMORPHIC BEHAVIOR OF BAMBANGAN KERNEL FAT AS COCOA BUTTER IMPROVER

LWT - FOOD SCIENCE AND TECHNOLOGY

2020 JOURNAL SCOPUS MAIN AUTHOR / CONTACT PERSON IN USIM

9. PHYSICOCHEMICAL PROPERTIES OF MANGO KERNEL FATS EXTRACTED FROM DIFFERENT MANGO VARIETIES CULTIVATED IN SABAH, MALAYSIA

JOURNAL OF FOOD PROCESSING AND PRESERVATION

2020 JOURNAL ISI MAIN AUTHOR / CONTACT PERSON IN USIM

10. FUNCTIONAL AND NUTRITIONAL PROPERTIES OF RAMBUTAN (NEPHELIUM LAPPACEUM L.) SEED AND ITS INDUSTRIAL APPLICATION: A REVIEW

TRENDS IN FOOD SCIENCE & TECHNOLOGY

2020 JOURNAL ISI MAIN AUTHOR / CONTACT PERSON IN USIM

11. HARD FATS IMPROVE THE PHYSICOCHEMICAL AND THERMAL PROPERTIES OF SEED FATS FOR APPLICATIONS IN CONFECTIONERY PRODUCTS

FOOD REVIEWS INTERNATIONAL

2020 JOURNAL ERA MAIN AUTHOR / CONTACT PERSON IN USIM

12. CURRENT STATUS OF FOOD SAFETY HAZARDS AND HEALTH RISKS CONNECTED WITH AQUATIC FOOD PRODUCTS FROM SOUTHEAST ASIAN REGION

CRITICAL REVIEWS IN FOOD SCIENCE AND NUTRITION

2020 JOURNAL ISI MAIN AUTHOR

13. CHANGES IN MICROSTRUCTURES OF RAMBUTAN SEED AND THE QUALITY OF ITS FAT DURING DRYING

SN APPLIED SCIENCES

2020 JOURNAL SCOPUS MAIN AUTHOR / CONTACT PERSON IN USIM

PUBLICATION

14. THREE-DIMENSIONAL (3D) PRINTED HALAL MEAT: DO WE NEED A NEW REGULATORY FRAMEWORK?

INTERNATIONAL SEMINAR ON SYARIAH AND LAW (INSLA) 2020

2020

PROCEEDING

NON-INDEX

CO-AUTHOR

AWARDS/RECOGNITION

1. ACADEMIC ADVISOR

INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA (IIUM)

2024 NATIONAL

2. ACADEMIC ADVISOR

UNIVERSITI MALAYSIA TERENGGANU (UMT)

2022 UNIVERSITY

3. ACADEMIC ADVISOR

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