Profile Image

DR. NUR AMLYA BINTI ABD MAJID

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CONTACT

PHONE

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FACULTY

Pusat Tamhidi

SUPERVISION

	COMPLETED	ONGOING
PhD	0	0
Master	0	0

AREAS OF EXPERTISE

- Supply Chain Management
- Food Security
- Livestock Industry
- Information, Computer And Communication Technology

ACADEMIC QUALIFICATION

- 2022 **PhD** - Komputeran Industri
- 2016 **Bachelor** - Information Technology
- 2010 **Master** - Information Technology

PUBLICATION

1. BRIDGING THE GAP: THE ROLE OF EDUCATION AND DIGITAL TECHNOLOGIES IN REVOLUTIONIZING LIVESTOCK FARMING FOR SUSTAINABILITY AND RESILIENCE

INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS (IJACSA)

2025 JOURNAL OTHER DATABASE MAIN AUTHOR

2. PEMBANGUNAN MODEL GANGGUAN DALAM PENGURUSAN RANTAIAN BEKALAN TERNAKAN

INTERNATIONAL SEMINAR ON ISLAM AND SCIENCE 2025 (SAIS 2025)

2025 PROCEEDING NON-INDEX MAIN AUTHOR

3. BLOOMGUARDIAN: DESIGNING AN INTEGRATED E-PLATFORM FOR SUSTAINABLE URBAN GARDENING

SEMINAR ANTARABANGSA ISLAM DAN SAINS (SAIS 2025)

2025 PROCEEDING NON-INDEX MAIN AUTHOR

4. DEVELOPMENT OF A WEB-BASED GOLD TRADING SYSTEM

1ST INTERNATIONAL WRITETEC CONGRESS OF SOCIAL SCIENCES AND HEALTH SCIENCES IN THE AGE OF ARTIFICIAL INTELLIGENCE

2025 PROCEEDING NON-INDEX MAIN AUTHOR

5. OPTIMIZING CLASS TIMETABLES WITH AI-ENHANCED METHOD - CONSTRAINT PROGRAMMING MODELLING VS TABU SEARCH

SEMINAR ANTARABANGSA ISLAM DAN SAINS 2025

2025 PROCEEDING SCOPUS MAIN AUTHOR

6. EVOLUSI DAN MASA DEPAN KEPAKARAN DALAM INDUSTRI PENTERNAKAN DI MALAYSIA : CABARAN DAN STRATEGI

EVOLUSI SAINS SOSIAL DAN TEKNOLOGI SEJARAH, CABARAN & MASA DEPAN

2025 CHAPTER IN BOOK MAIN AUTHOR

7. DEVELOPMENT OF AN IOT-BASED SMART WATERING SYSTEM FOR CUCUMBER PLANTATIONS

ARTIFICIAL INTELLIGENCE FOR SYSTEM ORIENTED DESIGN

2025 CHAPTER IN BOOK MAIN AUTHOR

8. A PROPOSED SYSTEM OF SMART DIAGNOSIS BASED ON AI FOR EARLY DISEASE DETECTION ALIGNED WITH ISLAMIC HEALTHCARE VALUES

INTERNATIONAL JOURNAL OF DATA SCIENCE

2024 JOURNAL OTHER DATABASE MAIN AUTHOR

9. A PROPOSED SYSTEM OF SMART DIAGNOSIS BASED ON AI FOR EARLY DISEASE DETECTION ALIGNED WITH ISLAMIC HEALTHCARE VALUES

INTERNATIONAL JOURNAL OF DATA SCIENCE

2024 JOURNAL OTHER DATABASE MAIN AUTHOR

10. PENGGUNAAN ANALISIS PESTEL DALAM PEMBANGUNAN MODEL GANGGUAN RANTAIAN BEKALAN INDUSTRI PENTERNAKAN

E-PROSIDING SAIS 2024 SEMINAR ANTARABANGSA ISLAM DAN SAINS 2024

2024 PROCEEDING NON-INDEX MAIN AUTHOR

PUBLICATION

11. EXPLORING SUNNAH-BASED CULINARY PRACTICES A PRELIMINARY STUDY FOR THE SUNNAH KITCHEN WEB APPLICATION

SEMINAR ANTARABANGSA SAINS ISLAM (SAIS 2024)

2024 PROCEEDING NON-INDEX MAIN AUTHOR

12. RETHINKING ZAKAT INSTITUTIONS? SUPPORT: A CASE STUDY IN TERENGGANU, MALAYSIA

SEMINAR ANTARABANGSA ISLAM DAN SAINS

2024 PROCEEDING NON-INDEX MAIN AUTHOR

AWARDS/RECOGNITION

1. ANUGERAH STAF EKSPLORASI DIGITAL

2025 UNIVERSITY

2. ACADEMIC ADVISOR

PAKAR RUJUK BAGI GERAN PENYELIDIKAN USIM PPPI/TAMHIDI/USIM/112323

2025 UNIVERSITY

3. ACADEMIC ADVISOR

FACULTY OF BUSINESS MANAGEMENT AND PROFESSIONAL STUDIES (FBMP), MANAGEMENT AND SCIENCE UNIVERSITY (MSU), MALAYSIA

2025 NATIONAL

4. ACADEMIC ADVISOR

CHUMBAKA SDN. BHD.

2025 STATE

5. ACADEMIC ADVISOR

PUSAT ASASI SAINS DAN PERUBATAN UNISZA (PUSPA), UNIVERSITI SULTAN ZAINAL ABIDIN

2025 NATIONAL