Profile Image

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CONTACT

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FACULTY
Fakulti Ekonomi Dan Muamalat

SUPERVISION

	COMPLETED	ONGOING
PhD	0	0
Master	0	0

AREAS OF EXPERTISE

- Mathematics In Fluid Mechanics
- Ordinary Differential And Partial Differential Equations
- Computational Modelling And Analytics

ACADEMIC QUALIFICATION

- 2019 **PhD** - Matematik Gunaan (dinamik Bendalir)
- 2014 **Master** - Matematik Gunaan (dinamik Bendalir)
- 2010 **Bachelor** - Matematik

RESEARCH

1. MADANI VALUES AND EDUCATION EXPENDITURE CHOICES OF MUSLIM FAMILIES IN NILAI
2025 | GERAN PENYELIDIKAN PUSAT TANGGUNGJAWAB (PTJ) | ON GOING | MAIN RESEARCHER

2. A SYSTEM DYNAMIC MODEL OF EXCHANGE RATE DETERMINATION AND FORECASTING: THE TALE OF MALAYSIAN RINGGIT
2025 | GERAN PENYELIDIKAN PUSAT TANGGUNGJAWAB (PTJ) | ON GOING | CO-RESEARCHER

3. ESTABLISHING A NUMERICAL SOLUTION FOR ISLAMIC ASSET PRICES USING A MULTISTEP-WAVELET ALGORITHM TO PROMOTE LONG TERM ECONOMIC STABILITY
2024 | GERAN KPT | ON GOING | CO-RESEARCHER

4. NUMERICAL APPROACH FOR ANALYZING ASSET PRICES
2023 | GERAN ANTARABANGSA | ON GOING | CO-RESEARCHER

PUBLICATION

1. SHOPPING ON SOCIAL PLANET: THE MEDIATING ROLE OF TRUST

MARKET-TR?I?TE

2025 JOURNAL OTHER DATABASE MAIN AUTHOR

2. EXPLORING FLOW STABILITY: INFLUENCE OF SLIP, SORET, AND DUFOUR ON CU-WATER NANOFLUID OVER A STRETCHING/SHRINKING SHEET

SEMARAK INTERNATIONAL RESEARCH INNOVATION SYMPOSIUM IV

2025 PROCEEDING NON-INDEX MAIN AUTHOR

3. PELAKSANAAN INOVASI DALAM PROGRAM HOMESTAY: KE ARAH DESTINASI MESRA MUSLIM

INTERNATIONAL JOURNAL OF ISLAMIC BUSINESS (IJIB)

2024 JOURNAL OTHER DATABASE MAIN AUTHOR

4. UNSTEADY STAGNATION-POINT FLOW AND HEAT TRANSFER OVER AN EXPONENTIAL STRETCHING/SHRINKING SHEET IN HYBRID NANOFLUID EXHIBITING SLIP EFFECT

SIMPOSIUM KEBANGSAAN SAINS MATEMATIK 2023

2024 PROCEEDING NON-INDEX CO-AUTHOR

5. MIRROR MIRROR ON THE WALL: WHICH FORM OF CORPORATE HEDGING ACTUALLY MATTERS IN MALAYSIA OF ALL?

SEMINAR ANTARABANGSA ISLAM DAN SAINS KE - 7 2024

2024 PROCEEDING NON-INDEX MAIN AUTHOR

6. NUMERICALLY INVESTIGATING THE EFFECTS OF SLIP AND THERMAL CONVECTIVE ON NANOFLUID BOUNDARY LAYER PAST A STRETCHING/SHRINKING SURFACE

MATHEMATICAL MODELING AND COMPUTING

2023 JOURNAL OTHER DATABASE MAIN AUTHOR

7. DUAL SOLUTIONS OF BOUNDARY LAYER FLOW AND HEAT TRANSFER IN HYBRID NANOFLUID OVER A STRETCHING/SHRINKING CYLINDER

JOURNAL OF ADVANCED RESEARCH IN FLUID MECHANICS AND THERMAL SCIENCES

2023 JOURNAL OTHER DATABASE CO-AUTHOR

8. ENSURING THE SUSTAINABILITY OF SADAQAH BASED CROWDFUNDING PLATFORMS: THE ROLE OF GAMIFICATION AND USER EXPERIENCE

THE JOURNAL OF MUAMALATAND ISLAMIC FINANCE RESEARCH

2023 JOURNAL OTHER DATABASE CO-AUTHOR

9. INTRODUCTION TO BUSINESS MATHEMATICS FOR ECONOMICS AND MUAMALAT: FUNDAMENTAL ALGEBRA

2023 BOOK

10. NUMERICAL ANALYSIS OF BOUNDARY LAYER FLOW AND HEAT TRANSFER OVER A SHRINKING CYLINDER

CFD LETTERS

2022 JOURNAL SCOPUS MAIN AUTHOR / CONTACT PERSON IN USIM

PUBLICATION

11. VARIABLE ORDER STEP SIZE METHOD FOR SOLVING ORBITAL PROBLEMS WITH PERIODIC SOLUTIONS

MATHEMATICAL MODELING AND COMPUTING

2022 JOURNAL SCOPUS CO-AUTHOR

12. NUMERICAL RESULTS ON SLIP EFFECT OVER AN EXPONENTIALLY STRETCHING/SHRINKING CYLINDER

MATHEMATICS

2022 JOURNAL JCR MAIN AUTHOR / CONTACT PERSON IN USIM

13. THREE-POINT BLOCK ALGORITHM FOR APPROXIMATING DUFFING TYPE DIFFERENTIAL EQUATIONS

MATHEMATICS AND STATISTICS

2022 JOURNAL SCOPUS CO-AUTHOR

14. NUMERICAL ANALYSIS ON CHAOS ATTRACTORS USING A BACKWARD DIFFERENCE FORMULATION

MATHEMATICAL MODELING AND COMPUTING

2022 JOURNAL OTHER DATABASE MAIN AUTHOR

15. SLIP EFFECT ON UNSTEADY HYBRID NANOFLUID FLOW OVER A STRETCHING/SHRINKING SURFACE

INTERNATIONAL CONFERENCE OF MATHEMATICAL MODELING IN PHYSICAL SCIENCES

2022 PROCEEDING SCOPUS MAIN AUTHOR

16. PELAKSANAAN INOVASI DALAM PROGRAM HOMESTAY: KE ARAH DESTINASI MESRA MUSLIM

4TH INTERNATIONAL ISLAMIC BUSINESS MANAGEMENT CONFERENCE 2022

2022 PROCEEDING NON-INDEX MAIN AUTHOR

17. BOUNDARY LAYER FLOW, HEAT AND MASS TRANSFER OF CU-WATER NANOFLUID OVER A MOVING PLATE WITH SORET AND DUFOUR EFFECTS: STABILITY ANALYSIS

JOURNAL OF ADVANCED RESEARCH IN FLUID MECHANICS AND THERMAL SCIENCES

2021 JOURNAL SCOPUS MAIN AUTHOR / CONTACT PERSON IN USIM

CONSULTATION

1. International Mobility Collaboration Programme USIM-UNIMAL 2024

UNIMAL

International

AWARDS/RECOGNITION

1. ANUGERAH STAF CONTOH BULANAN (APRIL 2025)

2025 OTHERS

AWARDS/RECOGNITION

2. EXPLORING FLOW STABILITY: INFLUENCE OF SLIP, SORET, AND DUFOUR ON CU-WATER NANOFLUID OVER A STRETCHING/SHRINKING SHEET

Semarak International Research Innovation Symposium IV (SIRIS IV)

2025 ANTARABANGSA GOLD

3. SOLVING NONSTIFF HIGHER ORDER ODES DIRECTLY USING VARIABLE ORDER STEP SIZE BACKWARD DIFFERENCE FORMULATION

INNOVATION BANK CHALLENGE (IBC 2022)

2022 UNIVERSITI BRONZE

4. ALTERNATIVE ASSESSMENT FOR ADDITIONAL MATHEMATICS AND ENGLISH SUBJECTS IN SCHOOL

INTERNATIONAL PUTRA INNOCREATIVE CARNIVAL IN TEACHING ADN LEARNING 2022 (PICTL 2022)

2022 ANTARABANGSA SILVER