

PROF. MADYA DR. NURFADHLINA BINTI ABDUL HALIM

PENSYARAH UNIVERSITI DS14

CONTACT

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FACULTY

Fakulti Sains Dan Teknologi

SUPERVISION

	COMPLETED	ONGOING
PhD	0	1
Master	0	1

AREAS OF EXPERTISE

- Financial Mathematics
- Other Computational Statistics N.e.c
- Business Portfolio Optimization

ACADEMIC QUALIFICATION

- 2013 **PhD** - Mathematics
- 2005 **Master** - Mathematics
- 2003 **Bachelor** - Finance Mathematics

RESEARCH

1. **NEW FUNDAMENTAL FRAMEWORK FOR FORECASTING OF ECONOMIC BUBBLE RUPTURE AND ITS IMPACT ON B40 GROUPS**

2020 | GERAN KPT | COMPLETED | MAIN RESEARCHER

PUBLICATION

1. DETERMINANTS OF ISLAMIC BANK?S PROFITABILITY PERFORMANCE IN MALAYSIA DURING COVID-19 USING PANEL DATA ANALYSIS

MENEMUI MATEMATIK (DISCOVERING MATHEMATICS)

2024 JOURNAL OTHER DATABASE MAIN AUTHOR

2. MEAN-VARIANCE ANALYSIS OF SHARIAH AND NON-SHARIAH STOCKS MARKET IN MALAYSIA DURING THE PANDEMIC OF COVID-19

29TH NATIONAL SYMPOSIUM ON MATHEMATICAL SCIENCES (SKSM29)

2024 PROCEEDING NON-INDEX MAIN AUTHOR

3. PROFITABILITY PERFORMANCE OF FULL-FLEDGED ISLAMIC BANKS AND ECONOMIC GROWTH IN MALAYSIA: A PANEL DATA APPROACH

JOURNAL OF NUMERICAL OPTIMIZATION AND TECHNOLOGY MANAGEMENT

2023 JOURNAL OTHER DATABASE MAIN AUTHOR

4. SEWA BELI ISLAM : IMPAK TERHADAP UNTUNG DAN RUGI

2021 BOOK MAIN AUTHOR

5. ESTIMATION OF THE VALUE-AT-RISK (VAR) USING THE TARCH MODEL BY CONSIDERING THE EFFECTS OF LONG MEMORY IN STOCK INVESTMENTS

OPERATIONS RESEARCH: INTERNATIONAL CONFERENCE SERIES

2020 JOURNAL OTHER DATABASE MAIN AUTHOR

6. MARKOWITZ MODEL INVESTMENT PORTFOLIO OPTIMIZATION: A REVIEW THEORY

INTERNATIONAL JOURNAL OF RESEARCH IN COMMUNITY SERVICE

2020 JOURNAL OTHER DATABASE MAIN AUTHOR

7. A GARCH APPROACH TO VAR CALCULATION IN FINANCIAL MARKET

INTERNATIONAL JOURNAL OF QUANTITATIVE RESEARCH AND MODELING

2020 JOURNAL OTHER DATABASE MAIN AUTHOR

8. SHARI?AH PERSPECTIVE RATIO OF ISLAMIC FINANCING: BASE PROFIT RATE VS RULE 78

INTERNATIONAL JOURNAL OF RECENT TECHNOLOGY AND ENGINEERING (IJRTE)

2019 JOURNAL SCOPUS MAIN AUTHOR

9. FORECASTING ON THE COLLAPSE OF RATIONAL SPECULATIVE BUBBLE IN HANG SENG, NIKKEI 225 AND S&P 500 IN 2018

ASM SCIENCE JOURNAL

2019 JOURNAL SCOPUS MAIN AUTHOR

10. EFFICIENCY TESTING OF MALAYSIAN TAKAFUL FUND USING TREYNOR?S AND SHARPE?S RATIO

SKSM27

2019 PROCEEDING NON-INDEX MAIN AUTHOR

CONSULTATION

1. BENGKEL SPSS SIRI 1 & 2

FAKULTAS MATEMATIKA DAN ILMU PENGETAHUAN ALAM, UNPAD

2019 INTERNATIONAL

AWARDS/RECOGNITION

1. ANUGERAH PENERBITAN JURNAL BERINDEKS WOS-SCOPUS-MYCITE 2024

2025 UNIVERSITY

2. ANUGERAH PENERBITAN JURNAL BERINDEKS WOS-SCOPUS-MYCITE 2024

2025 UNIVERSITY

3. ANUGERAH PENCAPAIAN RPI TERTINGGI (10 TERBAIK 2024

2025 UNIVERSITY

4. ANUGERAH PENERBITAN BAB DALAM BUKU 2024

2025 UNIVERSITY

5. ANUGERAH PENERBITAN BUKU 2024

2025 UNIVERSITY