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SUPERVISION

PhD - Completed: 0, Ongoing: 0

Master - Completed: 0, Ongoing: 0

AREAS OF EXPERTISE

Operations Research In Transportation

BIOGRAPHY

A lecturer from Kolej Permata Insan. Holds a Phd in Matematik.

ACADEMIC QUALIFICATION

Phd in Matematik (2017)

Bachelor in Industrial Mathematics (2010)

RESEARCH

1. NUMERICAL CODES OF HYBRID METHODS FOR INTEGRATED MODEL IN TRANSPORTATION OPERATION PLANNING

2019

COMPLETED

MAIN RESEARCHER

PUBLICATION

1. INTEGRATING NAQLI AND AQLI KNOWLEDGE IN MATHEMATICS EDUCATION: QIBLA DETERMINATION USING TONGKAT ISTIWA'

2025 PROCEEDING

2. 6TH INTERNATIONAL CONFERENCE & INNOVATION 2025 (IJURECON 2025) STREAM FOR A BETTER FUTURE

2025 PROCEEDING

3. APPLICATION OF THE SIMPLEX METHOD ON PROFIT MAXIMIZATION IN BAKER'S COTTAGE

2022 JOURNAL

4. MATHEMATICS

2022 CHAPTER IN BOOK

5. POLISI AKADEMIK KOLEJ GENIUS INSAN 2022

2022 POLICY

6. THE EFFECTIVENESS OF FLIPPED CLASSROOM IN TEACHING MATHEMATICS FOR STUDENTS: A REVIEW OF LITERATURE

2021 CHAPTER IN BOOK

7. INSTANTANEOUS SPEED RATIO OF TRAFFIC FLOWING THROUGH A MERGING AREA AT KILOMETER 31.6 ON THE HIGHWAY FROM SHAH ALAM TO KUALA LUMPUR

2020 JOURNAL

8. COMPARISON OF TWO HYBRID ALGORITHMS ON INCORPORATED AIRCRAFT ROUTING AND CREW PAIRING PROBLEMS

2020 JOURNAL

9. THE INTEGRATED AIRCRAFT ROUTING AND CREW PAIRING PROBLEM: ILP BASED FORMULATION

2016 JOURNAL

10. A HEURISTIC AND EXACT METHOD: INTEGRATED AIRCRAFT ROUTING AND CREW PAIRING PROBLEM

2016 JOURNAL

11. DEVELOPMENT OF HYBRID ALGORITHM FOR INTEGRATED AIRCRAFT ROUTING PROBLEM AND CREW PAIRING PROBLEM

2016 JOURNAL

CONSULTATION/ADULATION

1. MALAYSIAN RESEARCH AND DEVELOPMENT CLASSIFICATION SYSTEM (MRDCS) 7TH EDITION

2021 NATIONAL MOSTI

AWARDS/RECOGNITION

1. WRITER OF THE MONTH

2025 UNIVERSITY

2. STAF CONTOH (KATEGORI AKADEMIK)

2025

UNIVERSITY

3. WRITER OF THE MONTH

2025

UNIVERSITY

4. WRITER OF THE MONTH

2025

UNIVERSITY

5. WRITER OF THE MONTH

2025

UNIVERSITY