



DR. NORAZLINA BINTI SUBANI

PENSYARAH UNIVERSITI DS13

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Faculty: Kolej Permata Insan

SUPERVISION

PhD - Completed: 0, Ongoing: 0

Master - Completed: 0, Ongoing: 0

AREAS OF EXPERTISE

Numerical Analysis

Other Mathematics

Business, Financial And Managerial Sciences

Other Applied Sciences And Technology Not Elsewhere
Classified

BIOGRAPHY

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

ACADEMIC QUALIFICATION

Phd in Matematik (2017)

Master in Matematik (2012)

Bachelor in Matematik (2010)

RESEARCH

1. NAQLI APPROACHES ON MATHEMATICAL THINKING AMONG GIFTED AND TALENTED MUSLIM STUDENTS

2024

GERAN PENYELIDIKAN PUSAT TANGGUNGJAWAB (PTJ)

ON GOING

MAIN RESEARCHER

2. PEMBANGUNAN PEMPROFILAN KECENDERUNGAN MURID PINTAR BERBAKAT MUSLIM KOLEJ PERMATA INSAN

2024

GERAN PENYELIDIKAN PUSAT TANGGUNGJAWAB (PTJ)

ON GOING

MAIN RESEARCHER

3. MAPPING THE TENDENCIES OF SCIENCE AND MEMORIZATION OF THE QURAN AMONG GIFTED AND TALENTED MUSLIMS STUDENTS

2021

GERAN PENYELIDIKAN KHAS

COMPLETED

MAIN RESEARCHER

PUBLICATION

1. THE EFFECTIVENESS OF AL-KHAWARIZMI MODULE BASED ON NUMBERS AMONG GIFTED AND TALENTED MUSLIM STUDENTS

INSAN JUNIOR RESEARCHERS INTERNATIONAL CONFERENCE 2023 (IJURECON 2023)

2023 PROCEEDING OTHER DATABASE MAIN AUTHOR

2. G-MATH DEVELOPMENT TO ENHANCE MATHEMATICS LEARNING AMONG GIFTED AND TALENTED MUSLIM STUDENTS

INSAN JUNIOR RESEARCHERS INTERNATIONAL CONFERENCE 2023 (IJURECON 2023)

2023 PROCEEDING OTHER DATABASE MAIN AUTHOR

3. DEVELOPMENT OF AL-KHAWARIZMI NUMBER BASE MODULE FOR GIFTED AND TALENTED MUSLIM STUDENTS

INSAN JUNIOR RESEARCHERS INTERNATIONAL CONFERENCE 2023 (IJURECON 2023)

2023 PROCEEDING OTHER DATABASE MAIN AUTHOR

4. GENETIC FACTORS INFLUENCE LEFT-HANDED AMONG GIFTED AND TALENTED MUSLIM STUDENTS

INSAN JUNIOR RESEARCHERS INTERNATIONAL CONFERENCE 2023 (IJURECON 2023)

2023 PROCEEDING OTHER DATABASE MAIN AUTHOR

5. STEM IN MARS BASE: 3D DIGITAL GAMIFICATION

INSAN JUNIOR RESEARCHERS INTERNATIONAL CONFERENCE 2023 (IJURECON 2023)

2023 PROCEEDING OTHER DATABASE MAIN AUTHOR

6. THE CONCEPT OF TRANSFORMATION ON PANDAN MAT WEAVING ART

INSAN JUNIOR RESEARCHERS INTERNATIONAL CONFERENCE 2022 (IJURECON 2022)

2022 PROCEEDING MYCITE MAIN AUTHOR

7. TESSELLATION ON PATTERN OF KELARAI KEPALA GAJAH IN PANDAN MAT WEAVING ART

INSAN JUNIOR RESEARCHERS INTERNATIONAL CONFERENCE 2022 (IJURECON)

2022 PROCEEDING MYCITE MAIN AUTHOR

8. MENGENALPASTI KECENDERUNGAN MINAT MURID PINTAR DAN BERBAKAT MUSLIM DALAM BIDANG SAINS

INSAN JUNIOR RESEARCHERS INTERNATIONAL CONFERENCE 2022 (IJURECON 2022)

2022 PROCEEDING NON-INDEX MAIN AUTHOR

9. BAB 5: KGI DI PERSADA DUNIA (KEJAYAAN ALUMNI KGI)

LAPORAN TAHUNAN 2021 KOLEJ GENIUS INSAN

2022 CHAPTER IN BOOK MAIN AUTHOR

10. MODUL MATEMATIK TAHAP 1 HAMZAH

MODUL PENGAJARAN DAN PEMBELAJARAN SERTA PENTAKSIRAN BERSEPADU KURIKULUM PENDIDIKAN PINTAR BERBAKAT, INTEGRASI NAQLI & AQLI (IGED), KOLEJ GENIUS INSAN

2022 CHAPTER IN BOOK MAIN AUTHOR

11. MODUL MATEMATIK TAMBAHAN TAHAP 1 HAMZAH

MODUL MATEMATIK TAHAP 1 PENGAJARAN DAN PEMBELAJARAN SERTA PENTAKSIRAN BERSEPADU KURIKULUM PENDIDIKAN PINTAR BERBAKAT, INTEGRASI NAQLI & AQLI (IGED), KOLEJ GENIUS INSAN

2022 CHAPTER IN BOOK MAIN AUTHOR

12. MODUL MATEMATIK TAHAP 1 ALI

MODUL PENGAJARAN DAN PEMBELAJARAN SERTA PENTAKSIRAN BERSEPADU KURIKULUM PENDIDIKAN PINTAR BERBAKAT, INTEGRASI NAQLI & AQLI (IGED), KOLEJ GENIUS INSAN

2022 CHAPTER IN BOOK MAIN AUTHOR

13. MODUL MATEMATIK TAHAP 2

MODUL PENGAJARAN DAN PEMBELAJARAN SERTA PENTAKSIRAN BERSEPADU KURIKULUM PENDIDIKAN PINTAR BERBAKAT, INTEGRASI NAQLI & AQLI (IGED), KOLEJ GENIUS INSAN

2022 CHAPTER IN BOOK MAIN AUTHOR

PUBLICATION

14. MODUL MATEMATIK TAHAP 2 HAMZAH

MODUL PENGAJARAN DAN PEMBELAJARAN SERTA PENTAKSIRAN BERSEPADU KURIKULUM PENDIDIKAN PINTAR BERBAKAT, INTEGRASI NAQLI & AQLI (IGED), KOLEJ GENIUS INSAN

2022

CHAPTER IN BOOK

MAIN AUTHOR

15. PENULIS POLISI AKADEMIK KOLEJ GENIUS INSAN

2022

POLICY

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

ACTIVE LEARNING IN EDUCATION 4.0 STUDENTS AS OWNERS OF LEARNING

2021

CHAPTER IN BOOK

MAIN AUTHOR

17. ANALYTICAL SOLUTION OF NON-HOMOGENEOUS ONE-DIMENSIONAL HEAT EQUATION WITH DIFFERENT BOUNDARY CONDITIONS

INTERNATIONAL SCIENCE AND SOCIAL SCIENCE INNOVATION COMPETITION (I-SIC 2019)

2019

PROCEEDING

NON-INDEX

MAIN AUTHOR

18. LEAK DETECTION OF NON-ISOTHERMAL TRANSIENT FLOW OF HYDROGEN-NATURAL GAS MIXTURE

JOURNAL OF LOSS PREVENTION IN THE PROCESS INDUSTRIES

2017

JOURNAL

WOS

MAIN AUTHOR

19. THE EFFECT OF MASS RATIO ON THE FLOW CHARACTERISTICS OF HYDROGEN-NATURAL GAS MIXTURE USING REDUCED ORDER MODELLING

MALAYSIAN JOURNAL OF FUNDAMENTAL AND APPLIED SCIENCES

2017

JOURNAL

SCOPUS

MAIN AUTHOR

20. ANALYSIS OF WATER HAMMER WITH DIFFERENT CLOSING VALVE LAWS ON TRANSIENT FLOW OF HYDROGEN-NATURAL GAS MIXTURE

ABSTRACT AND APPLIED ANALYSIS

2015

JOURNAL

SCOPUS

MAIN AUTHOR

CONSULTATION

1. PENYELARAS PROGRAM BAITI JANNATI KOLEJ PERMATA INSAN TAHUN 2023

KOLEJ PERMATA INSAN

2023

UNIVERSITY

2. PEMEGANG AMANAH BANTUAN KEBAJIKAN B40 KOLEJ GENIUS INSAN

KOLEJ GENIUS INSAN, UNIVERSITI SAINS ISLAM MALAYSIA

2021

UNIVERSITY

AWARDS/RECOGNITION

1. TEMPAT PERTAMA PERTANDINGAN ANYAMAN KETUPAT SAMBUTAN HARI RAYA DAN HARI GURU KOLEJ PERMATA INSAN 2024

2024

UNIVERSITY

2. ANUGERAH PENULIS BUKU CEMERLANG

2024

UNIVERSITY

3. ANUGERAH KECEMERLANGAN AKADEMIK MATA PELAJARAN MATEMATIK KOLEJ PERMATA INSAN SPM 2023

2024

STATE

4. ANUGERAH INOVASI TERBAIK APRIL 2024

2024

UNIVERSITY

5. ANUGERAH INOVASI TERBAIK NOVEMBER 2024

2024

UNIVERSITY