Profile Image

TS. DR. MUS'AB BIN SAHRIM

PENSYARAH UNIVERSITI DS13

CONTACT

Phone: 06-7988505

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Dan Alam Bina

SUPERVISION

PhD - Completed: 0, Ongoing: 0 Master - Completed: 2, Ongoing: 1

AREAS OF EXPERTISE

Artificial Intelligence

Image Processing And Computer Vision
Pattern Recognition And Image Recognition
Image Construction And Management

ACADEMIC QUALIFICATION

PhD in Electronics And Electrical Engineering (2016)
Bachelor in Electronic And Communication Engineering (2010)

RESEARCH

1. DEVELOPMENT AND APPLICATION OF LSTM AND GRU
METHODS TO RECOGNIZE HAND MOVEMENTS, POSE AND FACE
BASED ON REAL-TIME INTERPRETATION OF INDONESIAN MALAYSIA SIGN LANGUAGE

2023 GERAN ANTARABANGSA ON GOING MAIN RESEARCHER

2. AUTONOMOUS HUMAN DETECTION AND LOCALIZATION USING MACHINE LEARNING

2021 GERAN KPT (KKP) COMPLETED MAIN RESEARCHER

3. IMPROVED INCENTIVE PRICING MODELS OF INTERNET UNDER MULTIPLE QOS NETWORKS

2019 GERAN KPT ON GOING MAIN RESEARCHER

4. SURVIVORS IDENTIFICATION AND LOCALIZATION FOR SAR ROBOTICS SYSTEM USING MACHINE LEARNING

2019 GERAN SEPADAN AGENSI KERAJAAN COMPLETED MAIN

5. THE STUDY OF DRUNKEN ABNORMAL HUMAN GAIT RECOGNITION USING ACCELEROMETERS IN MOBILE APPLICATION

2018 GERAN PENYELIDIKAN USIM COMPLETED MAIN RESEARCHER

PUBLICATION

1. THE EFFECT OF MOTIVATION ON ARABIC COLLOCATION KNOWLEDGE: THE MEDIATING ROLE OF COLLOCATION LEARNING STRATEGIES

JOURNAL OF NUSANTARA STUDIES (JONUS)

2020 JOURNAL WOS MAIN AUTHOR

2. THE LEVEL OF STUDENTS ENGAGEMENT IN ARABIC LANGUAGE WITHIN PUBLIC UNIVERSITIES

ASIA PACIFIC JOURNAL OF EDUCATORS AND EDUCATION (APJEE)

2020 JOURNAL SCOPUS MAIN AUTHOR

3. AUTOMATED FEATURE DESCRIPTION OF RENAL SIZE USING IMAGE PROCESSING

INTERNATIONAL JOURNAL OF INTEGRATED ENGINEERING (IJIE)

2018 JOURNAL SCOPUS MAIN AUTHOR

4. DEVELOPMENT OF AUTOMATIC QURANIC RECITATION BASED ON EMOTION DETECTION FROM SPEECH ANALYSIS USING RESONANCE THEORY

CONTEMPORARY ISSUES ISLAM AND SCIENCE

2018 CHAPTER IN BOOK MAIN AUTHOR

5. BLOOD VESSEL FEATURE DESCRIPTION FOR DETECTION OF ALZHEIMERS DISEASE

2014 13TH INTERNATIONAL CONFERENCE ON CONTROL AUTOMATION ROBOTICS & VISION (ICARCV),

2014 PROCEEDING NON-INDEX MAIN AUTHOR

6. ON BLOODVESSEL BRANCHING ANALYSIS FOR THE DETECTION OF ALZHEIMER'S DISEASE

18TH ANNUAL CONFERENCE IN MEDICAL IMAGE UNDERSTANDING AND ANALYSIS 2014

2014 PROCEEDING NON-INDEX MAIN AUTHOR

7. ANALYSING MORPHOLOGICAL PATTERNS OF BLOOD VESSELS FOR DETECTION OF ALZHEIMER'S DISEASE

2013 IEEE NUCLEAR SCIENCE SYMPOSIUM AND MEDICAL IMAGING CONFERENCE (NSS/MIC)

2013 PROCEEDING NON-INDEX MAIN AUTHOR

8. A NOVEL TOOL FOR THE ANALYSIS OF THE MORPHOLOGICAL PATTERN OF BLOOD VESSEL. RELEVANCE TO EARLY DIAGNOSIS OF ALZHEIMER'S DISEASE

BIOMARKERS IN BRAIN DISORDERS

2013 PROCEEDING NON-INDEX MAIN AUTHOR

AWARDS/RECOGNITION

1. INVESTIGATING FACTORS PROMOTING FACT-CHECKING FOR MITIGATING FAKE NEWS WITHIN MALAY INSTANT MESSAGING GROUPS

4TH INNOVATION BANK CHALLENGE 2024 (IBC 2024)

2024 UNIVERSITI GOLD

2. VISITING PROFESOR

SHIBAURA INSTITUTE OF TECHNOLOGY, JAPAN

2022 INTERNATIONAL

3. SMART PARCEL DROP BOX

PERTANDINGAN REKACIPTA INOVASI INTERNASIONAL & NASIONAL 2022 (PRIIN 2022)

2022 ANTARABANGSA SILVER

4. ACADEMIC ADVISOR

SMARTCORE DIGITAL SDN. BHD

2021 NATIONAL

5. AR-FASEH: REKA BENTUK DAN PEMBANGUNAN APLIKASI PEMBELAJARAN KOSA KATA BAHASA ARAB BERASASKAN TEKNOLOGI REALITI TERIMBUH (AUGMENTED REALITY)

Kongres dan Pertandingan Inovasi dalam Pengajaran dan Pembelajaran (kNovasi 2021)

2021 KEBANGSAAN GOLD