

Profile Image

FARRAH MASYITAH BINTI MOHD SHUIB

PENSYARAH UNIVERSITI DS11

CONTACT

Phone: 8730

E-mail: farrah@usim.edu.my

Faculty: Fakulti Kejuruteraan
Dan Alam Bina

SUPERVISION

PhD - Completed: 0, Ongoing: 0

Master - Completed: 1, Ongoing: 0

AREAS OF EXPERTISE

Image Processing And Computer Vision

Ic Design

Information, Computer And Communication Technologies

ACADEMIC QUALIFICATION

Master in Electronic (2010)

Bachelor in Elektrik (intrumentasi) (2007)

Diploma in Elektrik (intrumentasi) (2003)

RESEARCH

1. NEW POLYNOMIAL FOR LINEAR FEEDBACK SHIFT REGISTERS
(LFSRS)-BASED A5/1 STREAM CIPHERS FOR GSM
COMMUNICATIONS

2013

GERAN KPT

COMPLETED

MAIN RESEARCHER

PUBLICATION

1. SURFACE PLASMON RESONANCE BASED PCF SENSOR FOR DOM DETECTION

2024 IEEE INTERNATIONAL CONFERENCE ON APPLIED ELECTRONICS AND ENGINEERING

2024

PROCEEDING

NON-INDEX

MAIN AUTHOR

2. SINGLE MODE FIBER BASED SPR SENSOR FOR THE DETECTION OF AIR CONTAMINANTS

SEMINAR ANTARABANGSA ISLAM DAN SAINS 2024

2024

PROCEEDING

OTHER DATABASE

MAIN AUTHOR

3. A5/1 STREAM CIPHER IN GSM (EMPIRICAL PERSPECTIVES)

ADVANCEMENT IN ENGINEERING AND TECHNOLOGY

2024

CHAPTER IN BOOK

MAIN AUTHOR

4. CRYPTOGRAPHY (STREAM CIPHER) IN HARDWARE IMPLEMENTATION

TECHNOLOGIES IN SCIENCE AND ENGINEERING : A MULTIDISCIPLINARY APPROACH

2023

CHAPTER IN BOOK

MAIN AUTHOR

5. ANALYSIS OF MOTION DETECTION OF BREAST TUMOR BASED ON TISSUE ELASTICITY FROM B MODE ULTRASOUND IMAGES USING GRADIENT METHOD OPTICAL FLOW ALGORITHM

IEEE ARTIFICIAL AND INTELLIGENT MODELLING AND SIMULATION

2013

PROCEEDING

NON-INDEX

MAIN AUTHOR

6. ANALYSIS OF MOTION DETECTION OF BREAST TUMOR BASED ON TISSUE ELASTICITY FROM B MODE ULTRASOUND IMAGES USING GRADIENT METHOD OPTICAL FLOW ALGORITHM

IEEE ARTIFICIAL AND INTELLIGENT MODELLING AND SIMULATION

2013

PROCEEDING

NON-INDEX

MAIN AUTHOR

7. ANALYSIS OF MOTION DETECTION OF BREAST TUMOR BASED ON TISSUE ELASTICITY FROM B MODE ULTRASOUND IMAGES USING GRADIENT METHOD OPTICAL FLOW ALGORITHM

IEEE ARTIFICIAL AND INTELLIGENT MODELLING AND SIMULATION

2013

PROCEEDING

NON-INDEX

MAIN AUTHOR

CONSULTATION

1. PANEL PENILAI THESIS

USIM

2017

UNIVERSITY

2. PROPOSAL DEFEND FYP EE

USIM

2017

UNIVERSITY

3. DESIGN AND HARDWARE IMPLEMENTATION OF MIDIFIED A5/1 STREAM CIPHER

USIM

2017

UNIVERSITY

4. PANEL PENILAI LATIHAN INDUSTRI EE

USIM

2017

UNIVERSITY

5. JURI YOUNG INNOVATION 2016

PIJIM USIM & PERMATA

2016

UNIVERSITY

AWARDS/RECOGNITION

1. PHD POST FOR IOT SYSTEM FOR DIALYSIS MACHINE IMEN UKM

2017

NATIONAL

2. SILVER MEDAL BOLA TAMPAR SUFAST 2016

2016

UNIVERSITY

3. ANUGERAH INOVASI IINOVA 2013, ANALYSIS OF MOTION DETECTION OF BREAST TUMOR USING OPTICAL FLOW ALGORITHM USING B MODE ULTRASOUND IMAGES (SILVER MEDAL)

2013

INTERNATIONAL

4. SILVER MEDAL BOLA TAMPAR SUFAST 2013

2013

UNIVERSITY

5. MOTION DETECTION OF BREAST TUMORS BASED ON TISSUE ELASTICITY FROM B MODE ULTRASOUND IMAGES USING GRA

4TH EXPOSITION ON ISLAMIC INNOVATION 2013 (I-INOVA"13)

2013

KEBANGSAAN

BRONZE