



Ahmed Alhuseiny

احمد ستار الحسيني

Lecturer

ACADEMIC TITLES

2026-01-01 Lecturer

PUBLICATIONS (8)

- Generation of Different Laser Beam Profiles Based on Optical Diffractive Elements-Assisted Deep Learning**
Al-Nahrain University, 2025 | 2025
- TMJ Changes Before and After Implant of Posterior Partial Edentulous Patients Free of TMD Signs Under the Scope of Cadiax Compact II Device**
South Eastern European Journal of Public Health, 9-15, 2024 | 2024
- Detection of epileptic seizures in EEG by using machine learning techniques**
Diagnostyka 24 (1), 1-7, 2023 | 2023 | Cited: 7
- Breast cancer cad system by using transfer learning and enhanced ROI**
Applied Computer Science 18 (1), 99-111, 2022 | 2022
- Transfer Learning with GoogLeNet for Detection of Lung Cancer**
Indonesian Journal of Electrical Engineering and Computer Science 22 (2 sp;...), 2021 | 2021 | Cited: 194
- Diagnosis of arrhythmia based on ECG analysis using CNN**
Bulletin of Electrical Engineering and Informatics 9 (3), 988-995, 2020 | 2020 | Cited: 17
- SEU tolerance of FinFET 6T SRAM, 8T SRAM and DICE memory cells**
2017 IEEE 7th Annual Computing and Communication Workshop and Conference sp;..., 2017 | 2017 | Cited: 9
- FinFET memory cell improvements for higher immunity against single event upsets**
California State University, Fullerton, 2016 | 2016

CONTACT

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EDUCATION

بكلوريوس (01-01-2010)
Computer Engineering
University of Technology

ماجستير (03-01-2017)
Computer Engineering
California State University Fullerton

دكتوراه (09-11-2025)
Laser Beam Shaping Using AI
Alnahrain University

RESEARCH METRICS

h-index (Scopus)	4
h-index (GS)	4
Citations (Scopus)	186
Citations (GS)	227
Documents (Scopus)	5
Documents (GS)	8

