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احمد ستار الحسيني

Lecturer

ACADEMIC TITLES

2026-01-01 **Lecturer**

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EDUCATION

(01-01-2010) بكلوريوس

Computer Engineering

University of Technology

(03-01-2017) ماجستير

Computer Engineering

California State University Fullerton

(09-11-2025) دكتوراه

Laser Beam Shaping Using AI

Alnahrain Universiyt

RESEARCH METRICS

h-index (Scopus)	4
h-index (GS)	4
Citations (Scopus)	189
Citations (GS)	227
Documents (Scopus)	5
Documents (GS)	8

PUBLICATIONS (8)

1. **Generation of Different Laser Beam Profiles Based on Optical Diffractive Elements-Assisted Deep Learning**
   Al-Nahrain University, 2025 | 2025
2. **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
3. **Detection of epileptic seizures in EEG by using machine learning techniques**
   Diagnostyka 24 (1), 1-7, 2023 | 2023 | Cited: 7
4. **Breast cancer cad system by using transfer learning and enhanced ROI**
   Applied Computer Science 18 (1), 99-111, 2022 | 2022
5. **Transfer Learning with GoogLeNet for Detection of Lung Cancer**
   Indonesian Journal of Electrical Engineering and Computer Science 22 (2 ..., 2021 | 2021 | Cited: 196
6. **Diagnosis of arrhythmia based on ECG analysis using CNN**
   Bulletin of Electrical Engineering and Informatics 9 (3), 988-995, 2020 | 2020 | Cited: 17
7. **SEU tolerance of FinFET 6T SRAM, 8T SRAM and DICE memory cells**
   2017 IEEE 7th Annual Computing and Communication Workshop and Conference ..., 2017 | 2017 | Cited: 10
8. **FinFET memory cell improvements for higher immunity against single event upsets**
   California State University, Fullerton, 2016 | 2016