



# Ahmed Alhuseiny

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## 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: 6*
- 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&nbsp;...), 2021 | 2021 | Cited: 181*
- Diagnosis of arrhythmia based on ECG analysis using CNN**  
*Bulletin of Electrical Engineering and Informatics 9 (3), 988-995, 2020 | 2020 | Cited: 18*
- SEU tolerance of FinFET 6T SRAM, 8T SRAM and DICE memory cells**  
*2017 IEEE 7th Annual Computing and Communication Workshop and Conference&nbsp;... , 2017 | 2017 | Cited: 10*
- FinFET memory cell improvements for higher immunity against single event upsets**  
*California State University, Fullerton, 2016 | 2016*

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## RESEARCH METRICS

h-index (Scopus)	0
h-index (GS)	4
Citations (Scopus)	0
Citations (GS)	215
Documents (Scopus)	0
Documents (GS)	8

