



# Marwa Riyadh Ahmed

مروة رياض احمد محمد

Assistant Professor

## PROFILE

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## ACADEMIC TITLES

2023-02-06 Assistant Professor

## PUBLICATIONS ( 1 0 )

- A Review of Artificial Intelligence Techniques for Medical Image Enhancement**  
2025 | Cited: 2
- Testing real-time system algorithms performance on synthetic Data: Analytical study of hard and soft system tasks**  
*Edelweiss Applied Science and Technology* 9 (5), 607-614, 2025 | 2025
- A review of artificial intelligence techniques for medical image enhancement**  
*International Journal of Computational and Electronic Aspects in Engineering*, 2025 | 2025 | Cited: 2
- Deep Learning in Medical Imaging: A Comprehensive Review of Techniques, Challenges, and Future Directions**  
*Open Access Library Journal* 12, e14497, 2025 | 2025 | Cited: 1
- Analysis Equalization Images Contrast Enhancement and Performance Measurement**  
*Open Access Libr. J* 11, 1-11, 2024 | 2024 | Cited: 3
- New Novel FPGA Based Image Encryption Methods Using Multiple Chaotic Maps**  
*2024 International Conference on Computer and Applications (ICCA)*, 1-6, 2024 | 2024 | Cited: 4
- Analysis Equalization Images Contrast Enhancement and Performance Measurement**  
*Open Access Library Journal* 11 (4), 1-11, 2024 | 2024 | Cited: 3
- FPGA-based three edge detection algorithms (Sobel, Prewitt and Roberts) implementation for image processing**  
*Przegląd Elektrotechniczny* 100, 2024 | 2024 | Cited: 6
- 3D Stereo Rendering Using FPGA**  
*Computer Engineering and Intelligent Systems*, 2019 | 2019
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## RESEARCH METRICS

h-index (Scopus)	0
h-index (GS)	3
Citations (Scopus)	0
Citations (GS)	16
Documents (Scopus)	0
Documents (GS)	7

