

Mohammed Ibrahim Mahdi

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RESEARCH METRICS

h-index (Scopus)	3
h-index (GS)	5
Citations (Scopus)	50
Citations (GS)	117
Documents (Scopus)	5
Documents (GS)	10

ACADEMIC TITLES

2025-12-12 **Assistant Professor**

ADMINISTRATIVE POSITIONS

2025-05-01 - Present **Software Department Rapporteur**

PUBLICATIONS (11)

1. **Deep Learning Approaches for Accurate Diabetic Retinopathy Detection and Classification: Comparison Study**
   Journal of Advanced Research Design 137 (1), 267-277, 2026 | 2026 | Cited: 1
2. **PhishNetVAE Cybersecurity Approach: An Integrated Variational Autoencoder and Deep Neural Network Approach for Enhancing Cybersecurity Strategies by Detecting Phishing Attacks**
   International Journal of Intelligent Engineering and Systems | 2025 | Cited: 13
3. **Hybrid Deep Learning Architectures for Multi–Modal Data Analysis**
   TIJER - INTERNATIONAL RESEARCH JOURNAL 12 (10), a852-a860, 2025 | 2025
4. **Blockchain–Enabled Information Systems for Secure Data Management in Smart Cities**
   Engineering and Technology Journal 10 (11), 7969-7975, 2025 | 2025
5. **Enhancing medical image analysis with CNN and MobileNet: A particle swarm optimization approach**
   J. Inf. Syst. Eng. Manag 10, 28-40, 2024 | 2024 | Cited: 3
6. **Internet of Things (IoT) Enabled Healthcare System for Tackling the Challenges of Covid-19 – A Bibliometric Study**
   AIP Conference Proceedings | 2023 | Cited: 7
7. **User Acceptance and Usage of Smart Devices**
   AIP Conference Proceedings 2736 (1), AIP Conference Proceedings, 2023 | 2023
8. **Refining Medical Image Steganography Scheme Based on Pixels Disparity Value and Huffman Coding**
   Journal of Image Processing and Intelligent Remote Sensing (JIPIRS) ISSN ..., 2022 | 2022 | Cited: 2
9. **Bayesian Network for Predicting Dustfall in Iraq**
   Cognizance Journal 2, 9-16, 2022 | 2022 | Cited: 8
10. **Implementation enhancement of AVR control system within optimization techniques**
    International Journal of Nonlinear Analysis and Applications 12 (2), 2021 | 2021 | Cited: 44
11. **Designing and implementing applications of smart home appliances**
    Modern Applied Science 12 (12), 8-17, 2018 | 2018 | Cited: 45