



Mohammed Ibrahim Mahdi

محمد ابراهيم مهدي

Assistant Professor

ACADEMIC TITLES

2025-12-12

Assistant Professor

ADMINISTRATIVE POSITIONS

2025-05-01 - Present

Software Department Rapporteur

PUBLICATIONS (12)

- 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
- 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: 12
- Hybrid Deep Learning Architectures for Multi-Modal Data Analysis**
TIJER - INTERNATIONAL RESEARCH JOURNAL 12 (10), a852-a860, 2025 | 2025
- Blockchain-Enabled Information Systems for Secure Data Management in Smart Cities**
Engineering and Technology Journal 10 (11), 7969-7975, 2025 | 2025
- Enhancing Medical Image Analysis with CNN and MobileNet: A Particle Swarm Optimization Approach**
Journal of Information Systems Engineering and Management | 2025
- Internet of Things (IoT) Enabled Healthcare System for Tackling the Challenges of Covid-19 – A Bibliometric Study**
AIP Conference Proceedings | 2023 | Cited: 7
- User Acceptance and Usage of Smart Devices**
AIP Conference Proceedings 2736 (1), AIP Conference Proceedings, 2023 | 2023
- Internet of things (IoT) enabled healthcare system for tackling the challenges of Covid-19—A bibliometric study**
AIP Conference Proceedings 2736 (1), 2023 | 2023 | Cited: 7
- 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
- Bayesian Network for Predicting Dustfall in Iraq**
Cognizance Journal 2, 9-16, 2022 | 2022 | Cited: 8
- Implementation enhancement of AVR control system within optimization techniques**
International Journal of Nonlinear Analysis and Applications 12 (2), 2021 | 2021 | Cited: 44
- Designing and implementing applications of smart home appliances**
Modern Applied Science 12 (12), 8-17, 2018 | 2018 | Cited: 42

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RESEARCH METRICS

h-index (Scopus)	3
h-index (GS)	5
Citations (Scopus)	48
Citations (GS)	116
Documents (Scopus)	5
Documents (GS)	10

