



Bahaa Kareem Mohammed

بهاء كريم محمد فلاي المجدي

Associate Professor

ACADEMIC TITLES

2021-12-19	Lecturer
2026-01-21	Associate Professor

ADMINISTRATIVE POSITIONS

2025-09-17 - Present	H.O.D of cybersecurity
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PUBLICATIONS (19)

- A robust iris localization and texture extraction scheme for iris authentication systems**
Journal of Advanced Research Design 136 (1), 232-242, 2026 | 2026 | Cited: 4
- A Critical Theoretical Comparison of DoS and DDoS Attacks: Detection and Defense Perspectives**
Proceedings of the 2026 2nd International Conference on Computing and..., 2026 | 2026
- Seamless rectifying for irregular boundaries at image stitching: Integrating image augmentation, parallel pooling, and convolution layers**
AIP Conference Proceedings 3408 (1), 040119, 2026 | 2026
- Hybrid Framework for Multi-Disease Chest X-Ray Diagnosis Using Vision Transformers with Label Noise Correction and Uncertainty Calibration**
Wasit Journal of Computer and Mathematics Science 4 (4), 1-9, 2025 | 2025
- A Novel Taneja Distance-based Classifier with PSO-Optimized Feature Selection for Efficient 5G Network Slicing.**
International Journal of Intelligent Engineering & Systems 18 (6), 2025 | 2025 | Cited: 14
- AMGET: An Adaptive Multimodal Graph-Enhanced Transformer for Cybersecure Detection of Evolving Fake News on Social Media.**
International Journal of Intelligent Engineering & Systems 18 (10), 2025 | 2025 | Cited: 5
- Integrating AI and statistical models for climate time series forecasting**
Data and Metadata 4, 893-893, 2025 | 2025 | Cited: 2
- Countermeasure to Black Hole Attack in MANET Wireless Network Security**
Journal of Intelligent Systems & Internet of Things 17 (2), 2025 | 2025 | Cited: 2
- Distributed Denial-of-Service Attack Detection Using One-Dimensional Convolutional Neural Network in Airline Reservation Systems (ARS)**
International Journal of Advanced Science Computing and Engineering 6 (3 ...), 2024 | 2024 | Cited: 6
- Enhanced PSO Algorithm for Detecting DRDoS Attacks on LDAP Servers**
International Journal of Intelligent Engineering and Systems | 2023 | Cited: 15
- Design and implement a smart traffic light controlled by internet of things**
Periodicals of Engineering and Natural Sciences 9 (4), 542-548, 2021 | 2021 | Cited: 15
- A comprehensive system for detection of flammable and toxic gases using IoT**
Periodicals of Engineering and Natural Sciences 9 (2), 702-711, 2021 | 2021 | Cited: 49
- The Powerful Method for Smart Classroom Communication Rely on IoT**
2021 International Conference on Advance of Sustainable Engineering and its ...,, 2021 | 2021 | Cited: 7
- Efficient RTS and CTS mechanism which save time**
International Journal of Interactive Mobile Technologies | 2020

CONTACT

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EDUCATION

ماجستير (03-08-2014)
computer science
osmania university

RESEARCH METRICS

h-index (Scopus)	6
h-index (GS)	6
Citations (Scopus)	123
Citations (GS)	165
Documents (Scopus)	10
Documents (GS)	18



15. **Efficient RTS and CTS mechanism which save time and system resources**
International Association of Online Engineering, 2020 | 2020 | Cited: 45
16. **3D anaglyph image watermarking approach**
Journal of Al-Qadisiyah for computer science and mathematics 10 (1), Page 35-41, 2018 | 2018 | Cited: 1
17. **GFRecog: A Generic Framework with Significant Feature Selection Approach for Face Recognition**
International Journal of Engineering & Technology 7 (3.20), 260-264, 2018 | 2018
18. **Automatic routing and fault detection in mobile adhoc networks**
International Journal of Pure and Applied Mathematics 119 (10), 513-518, 2018 | 2018
19. **high security by using single cloud**
ijesc 14 (5), 544-548, 2014 | 2014