



Jaafar Sadiq Qateef Alrubaye

جعفر صادق قطيف عبد الربيعي

Assistant Professor

PROFILE

Jaafar Sadiq Alrubaye received his B.Sc. degree in computer science from Al-Mustansiriya University, Iraq (2007); his M.Sc.IS degree in information systems from Osmaniya University (OU), India (2011); and his Ph.D. in computer networking from the Faculty of Computer Engineering at the University of Isfahan, Iran (2024). He started his work at the University of Wasit in 2013, and he is now an assistant professor at the Faculty of College of Education for Pure Sciences Department of Computer Sciences. His research interests include mobile communications, vehicular networks and Intelligent Networks and Telecommunications

ACADEMIC TITLES

2024-12-31 Assistant Professor

COURSES

- Logic Design
- Software engineering
- Data structure and algorithms
- Data structure and algorithms
- Network Management

GRADUATE SUPERVISION

Design of a Spoofing-Focused Attack Detection Framework in Network Traffic Using Deep Learning Techniques

Nabaa Raad Abd-ALhusien (2026)

Adaptive Congestion Control Mechanisms for High-Speed Networks

Abbas Aboud Mahdi (2026)

Enhancing Intrusion Detection System for SDN Network Based on Deep Learning Techniques

Hasan Ali Erebi (2026)

Optimizing Task Offloading Strategies and Resource Scheduling in Fog Computing Environments for Delay-Sensitive IoT Applications

Aya Haider Ali (2027)

ADMINISTRATIVE POSITIONS

2025-06-24 - Present Postgraduate Program Coordinator

PUBLICATIONS (13)

CONTACT

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EDUCATION

Bachelor's Degree (2007-06-30)

computer science

Al-Mustansiriya University

Master's Degree (2012-01-04)

information system

Osmania University

Doctorate (2020-01-01)

computer networking

University of Isfahan

RESEARCH METRICS

h-index (Scopus)	5
h-index (GS)	6
Citations (Scopus)	99
Citations (GS)	125
Documents (Scopus)	8
Documents (GS)	12

AWARDS

- Creativity Medal

RESEARCH INTERESTS

- Computer Networking
- Vehicular Communication
- Internet of Things
- Intelligent Networks and Telecommunications



1. **Energy-Aware Collaborative Routing Protocol Using Bio-Inspired Algorithms for Heterogeneous Wireless Sensor Networks**
Journal of Advances in Information Technology | 2025 | Cited: 9
2. **Adversarially robust 1d-cnn for malicious traffic detection in network security applications**
JOURNAL OF CYBERSECURITY AND INFORMATION MANAGEMENT | 2025 | Cited: 6
3. **Hybrid AdaBoost-PSO Model for Thyroid Disease Diagnosis**
Proceedings of the International Conference on Applied Innovations in IT | 2025
4. **A Two-Phase Clustering Framework for Adaptive Load Balancing in Vehicular Networks using OPTICS and K-Medoid algorithms**
National Journal of Antennas and Propagation 7 (2), 175-186, 2025 | 2025
5. **Energyaware collaborative routing protocol using bio-inspired algorithms for heterogeneous wireless sensor networks**
J Adv Inf Technol 16 (5), 696-709, 2025 | 2025 | Cited: 9
6. **AI-based monkeypox detection model using Raspberry Pi 5 AI Kit**
Sustainable Engineering and Innovation 7 (1), 1-14, 2025 | 2025 | Cited: 14
7. **A comprehensive review for different perspectives in ad-hoc/cellular vanet networks: Taxonomy, challenges, routing, future directions**
Wasit Journal for Pure Sciences 3 (4), 78-104, 2024 | 2024 | Cited: 4
8. **Enhancing Network Efficiency through Advanced Resource Allocation Techniques in Multi-hop V2I Routing**
International Journal of Computational & Electronic Aspects in Engineering | 2024 | Cited: 2
9. **A Comprehensive Review of Routing in 4G/5G Cellular Networks: Challenges, Trends, and Future Directions**
Journal of Al-Qadisiyah for Computer Science and Mathematics 16 (4), 215–230 | 2024
10. **Resource-aware DBSCAN-based re-clustering in hybrid C-V2X/DSRC vehicular networks**
Plos one 18 (10), e0293662, 2023 | 2023 | Cited: 12
11. **Geo-based resource allocation for joint clustered V2I and V2V communications in cellular networks**
IEEe Access 11, 82601-82612, 2023 | 2023 | Cited: 20
12. **Face patterns analysis and recognition system based on Quantum Neural Network QNN**
ijIM 16 (08), 35, 2022 | 2022 | Cited: 55
13. **Facial expression recognition via mapreduce assisted k-nearest neighbor algorithm**
International Journal of Computer Science and Information Security (IJCSIS) | 2016 | 2016 | Cited: 3