

Rasha Hani Salman

رشا هاني سلمان فيصل الحمداني

Lecturer

CONTACT

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EDUCATION

Doctorate (2025-12-03)
data security
University of Information and Communication Technology

RESEARCH METRICS

h-index (Scopus)	3
h-index (GS)	5
Citations (Scopus)	24
Citations (GS)	47
Documents (Scopus)	8
Documents (GS)	16

RESEARCH INTERESTS

• blockchain , data mining ,data security artificial intelligence

PROFILE

A lecturer at Wasit University, College of Computer Science and Information Technology. She obtained her Bachelor's degree from Baghdad University, College of Computer Science, her Master's degree in Computer Science from the Institute of Informatics for Graduate Studies, and her PhD in Data Security from the same institute.

ACADEMIC TITLES

2024-06-02 **Lecturer**

TEACHING EXPERIENCE

teaching
University of Wasit / College of Computer Science and Information Technology
2020-01

COURSES

• Systems design and analysis

PUBLICATIONS (16)

1. **Artificial Intelligence and Its Impact on Sustainable Development from An Industrial Perspective**
International Journal of Computational and Electronic Aspects in Engineering | 2026 | Cited: 4

2. **A Blockchain-Assisted Explainable Artificial Neural Network Framework for Secure and Trustworthy Smart Grid Stability Prediction**
The International Journal of Robotics and Control Systems (IJRCS) 6 (6), 2026 | 2026

3. **ConformIDS: Adaptive Conformal Prediction for Uncertainty-aware Intrusion Detection in Internet of Medical Things Networks**
International Journal of Intelligent Engineering and Systems | 2026 | Cited: 1

4. **A New Descriptor for Improving Lightweight Blockchain Environment Using a Hybrid GWO-Levy-GRU Framework for Nonce Discovery**
Journal of Intelligent Systems and Internet of Things 18 (02), 20-35, 2025 | 2025

5. **Using Lotka-Volterra Equations and Lightweight Post-Quantum Algorithm to Develop Lightweight Blockchain Security**
Fusion: Practice and Applications 19 (1), 128-143, 2025 | 2025 | Cited: 2

6. **Modify Block Chain Environment based on Post-quantum Algorithms**
Journal of Cybersecurity and Information Management | 2025

7. **Data Mining Technique for Diagnosing Autism Spectrum Disorder**
Iraqi Journal of Science 65 (9), 5239-5253, 2024 | 2024

8. **Enhancing Blockchain Security and Decentralization Using the ASCON Algorithm for Lightweight Applications**
IEEE Access 12, 48570-48583, 2024 | 2024

9. **Fog Integrated Architecture for Secured Cloud Computing**
Journal of Artificial Intelligence, Machine Learning and Neural Network ..., 2024 | 2024

10. **An Approach to Android Ransomware Detection Using Deep Learning**
Wasit Journal for Pure Sciences 3 (1), 90-94, 2024 | 2024 | Cited: 8

11. **Automated ML Approaches to Discriminate the Autism-Categorical Spectrum Disorder**
Al-Iraqia Journal for Scientific Engineering Research 2 (2), 18-22, 2023 | 2023

12. **Survey: Homomorphic Encryption-based Deep Learning that Preserves Privacy**
International Academic Journal of Science and Engineering 10 (2), 153-163, 2023 | 2023 | Cited: 6

13. **Performance Analysis of LogitBoost and Naïve bayes Classification Algorithm for Data Classifications**
Alkut university college journal 6 (1), 44-51, 2022 | 2022 | Cited: 1

14. **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

15. **Development of a job applicants e-government system based on web mining classification methods**
Iraqi Journal of Science, 2748-2758, 2021 | 2021 | Cited: 6

16. **A STUDYING OF WEB CONTENT MINING TOOLS.**
Al-Qadisiyah journal of pure science 25 (2), 2020 | 2020 | Cited: 7