



Rasha Hani Salman

رشا هاني سلمان فيصل الحمداني

Lecturer

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 (13)

1. 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: 4
2. Modify Block Chain Environment based on Post-quantum Algorithms.
Journal of Cybersecurity & Information Management 16 (1), 2025 | 2025 | Cited: 1
3. Data Mining Technique for Diagnosing Autism Spectrum Disorder
Iraqi Journal of Science 65 (9), 5239-5253, 2024 | 2024 | Cited: 1
4. Fog Integrated Architecture for Secured Cloud Computing
Journal of Artificial Intelligence, Machine Learning and Neural Network ...;, 2024 | 2024
5. An Approach to Android Ransomware Detection Using Deep Learning
Wasit Journal for Pure Sciences 3 (1), 90-94, 2024 | 2024 | Cited: 8
6. Enhancing Blockchain Security and Decentralization Using the ASCON Algorithm for Lightweight Applications
IEEE Access 12, 48570-48583, 2024 | 2024 | Cited: 1
7. Survey: Homomorphic Encryption-based Deep Learning that Preserves Privacy
International Academic Journal of Science and Engineering 10 (2), 153-163, 2023 | 2023 | Cited: 5
8. Automated ML Approaches to Discriminate the Autism-Categorical Spectrum Disorder
Al-Iraqia Journal for Scientific Engineering Research 2 (2), 18-22, 2023 | 2023
9. Performance Analysis of LogitBoost and Naïve bayes Classification Algorithm for Data Classifications
Alkut university college journal 6 (1), 44-51, 2022 | 2022 | Cited: 1

CONTACT

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EDUCATION

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

RESEARCH METRICS

h-index (Scopus)	3
h-index (GS)	5
Citations (Scopus)	24
Citations (GS)	49
Documents (Scopus)	6
Documents (GS)	13

RESEARCH INTERESTS

• blockchain , data mining ,data security artificial intelligence



10. **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
11. **Development of a job applicants e-government system based on web mining classification methods**
Iraqi Journal of Science, 2748-2758, 2021 | 2021 | Cited: 6
12. **A STUDYING OF WEB CONTENT MINING TOOLS.**
Al-Qadisiyah journal of pure science 25 (2), 2020 | 2020 | Cited: 7
13. **A New Descriptor for Improving Lightweight Blockchain Environment Using a Hybrid GWO-Levy-GRU Framework for Nonce Discovery**
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