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EDUCATION

دكتوراه (04-02-2020)

Artificial intelligence

Technology University ,Baghdad ,Iraq

ماجستير (17-05-2014)

Computer science information systems

Omania University

RESEARCH METRICS

h-index (Scopus)	0
h-index (GS)	9
Citations (Scopus)	0
Citations (GS)	293
Documents (Scopus)	0
Documents (GS)	33

PATENTS

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Saif Ali Abd Alradha Alsaidi

سيف علي عبدالرضا السعيدي

Assistant Professor

PROFILE

Professor of Computer Science and Artificial Intelligence with expertise in AI, machine learning, data science, and intelligent decision-support systems. Passionate about research, innovation, academic leadership, and developing AI solutions for real-world challenges in healthcare, cybersecurity, and digital transformation.

ACADEMIC TITLES

2025-09-11	Professor
2020-08-30	Assistant Professor

ADMINISTRATIVE POSITIONS

2023-09-19 - Present	Dean of College of Computer Science and Information Technology

PUBLICATIONS (37)

1. Optimized intrusion detection in IoT networks: A machine learning and genetic algorithm approach
   AIP Conference Proceedings 3441 (1), 060011, 2026 | 2026
2. A Hybrid Deep Learning and Network Forensics Approach for Real-Time Fraud Detection and Financial Audit Compliance in FinTech Systems
   2026 Intelligent Methods, Systems, and Applications (IMSA), 282-287, 2026 | 2026
3. ICBA: Integrating Chaotic Maps into the Bat Algorithm for Enhanced Feature Selection
   Iraqi Journal of Science, 1685-1697, 2026 | 2026
4. A Comprehensive Review: AI Techniques in Ophthalmic Imaging Analysis
   AlKadhim Journal for Computer Science 4 (3), 36-69, 2026 | 2026
5. A Comprehensive Review of SDN Intrusion Detection Using Ensemble Machine Learning
   AlKadhim Journal for Computer Science 4 (3), 70-95, 2026 | 2026
6. DURABLE-RL: A Dynamic Uncertainty-aware Hybrid Reinforcement Learning Framework with Adaptive Buffer and Ensemble Modelling
   International Journal of Intelligent Engineering and Systems | 2025 | Cited: 6
7. AntDroidNet cybersecurity model: A hybrid integration of ant colony optimization and deep neural networks for android malware detection
   Mesopotamian Journal of CyberSecurity 5 (1), 104-120, 2025 | 2025 | Cited: 29
8. Enhancing Cybersecurity in Cyber-Physical Systems: an Explainable AI Approach for Intrusion Detection
   2025 5th International Conference on Emerging Smart Technologies and ..., 2025 | 2025 | Cited: 15
9. HawkPhish-DNN cybersecurity model: adaptive hybrid optimization and deep learning for enhanced multi-objective phishing URL detection
   International Journal of Information Technology, 1-17, 2025 | 2025 | Cited: 16
10. Artificial intelligence techniques applications in the wastewater: A comprehensive review
    E3S Web of Conferences 605, 03006, 2025 | 2025 | Cited: 9

11. **Multi-objective Markov-enhanced adaptive whale optimization (MOMEAWO) cybersecurity model for binary and multi-class malware cyberthreat classification**
Journal of Electronic Science and Technology, 100334, 2025 | 2025 | Cited: 5

12. **Cyberbullying Detection in Arabic Text Using Different Deep Learning Approaches**
Wasit Journal of Computer and Mathematics Science 4 (2), 45-55, 2025 | 2025

13. **AA Comprehensive Review of Intrusion Detection Systems in IoT networks Using ML and DL Techniques: A Comprehensive Review of Intrusion Detection Systems in IoT Networks Using ...**
AlKadhim Journal for Computer Science 3 (2), 84-95, 2025 | 2025

14. **Efficient DNA Mutation Classification Using Deep Active Learning Techniques**
Proceedings of the International Conference on Applied Innovations in IT ..., 2025 | 2025

15. **AI-Based Arabic Sign Language to Voice Translation System**
Proceedings of the International Conference on Applied Innovations in IT ..., 2025 | 2025

16. **Multi-objective Markov-enhanced adaptive whale optimization cybersecurity model for binary and multi-class malware cyberthreat classification**
Journal of Electronic Science and Technology | 2025

17. **A Comprehensive Introduction to Cyber Threat Detection Through Quantum Computing and Comparative Study of Classical and Quantum-Enhanced Convolutional Neural Networks**
2025

18. **Hybrid Multi-Descriptor and Deep Belief Network Model for Acute Lymphoblastic Leukaemia Diagnosis**
Fusion Practice and Applications | 2025

19. **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: 13

20. **Agentic AI for Drug Prescription: Machine Learning Models for Intelligent Healthcare Decision Support**
International Multi-Disciplinary Conference-Integrated Sciences and ..., 2025 | 2025 | Cited: 1

21. **HYBRID CRYPTOGRAPHY BASED ON MODIFIED SALSA20 { GOST ALGORITHMS AND MULTIPLE CHAOTIC KEY LEVELS**
ICIC Express Letters | 2024 | Cited: 1

22. **Enhanced PSO Algorithm for Detecting DRDoS Attacks on LDAP Servers**
International Journal of Intelligent Engineering and Systems | 2023 | Cited: 15

23. **Object detection techniques: A review**
Wasit Journal of Computer and Mathematics Science 2 (3), 59-68, 2023 | 2023 | Cited: 10

24. **Machine Learning Techniques for Predicting Heart Diseases**
2022 International Symposium on iNnovative Informatics of Biskra (ISNIB), 1-6, 2022 | 2022 | Cited: 6

25. **A Review of Classifications Techniques and computer aided used for Breast Cancer Detection**
Wasit Journal for Pure sciences 1 (2), 260-271, 2022 | 2022 | Cited: 2

26. **A Novel Arabic Words Recognition System Using Hyperplane Classifier**
Wasit Journal of Computer and Mathematics Science 1 (2), 8-13, 2022 | 2022 | Cited: 10

27. **Smart Shopping System with RFID Technology Based on Internet of Things**
International Journal of Interactive Mobile Technologies 14 (4), 17-29, 2020 | 2020 | Cited: 70

28. **Improved scatter search algorithm based on meerkat clan algorithm to solve NP-hard problems**
Periodicals of Engineering and Natural Sciences (PEN) 8 (3), 1555-1565, 2020 | 2020 | Cited: 5

29. **Efficient RTS and CTS mechanism which save time**
International Journal of Interactive Mobile Technologies | 2020

30. **Wisdom Extraction from English Poems Using Two-level Feature Selection with Rough Set Theory**
International Journal of Advanced Science and Technology 29 (4), 2315 - 2329, 2020 | 2020 | Cited: 3

31. **English poems categorization using text mining and rough set theory**
Bulletin of Electrical Engineering and Informatics 9 (4), 1701-1710, 2020 | 2020 | Cited: 28

32. **Efficient RTS and CTS mechanism which save time and system resources**
International Association of Online Engineering, 2020 | 2020 | Cited: 47

33. **Wisdom Extraction from the English Poetry using SVMs**
Solid State Technology 63 (6), 9093-9102, 2020 | 2020

34. **Plate Detection and Recognition of Iraqi License Plate Using KNN Algorithm**
Journal of Education College Wasit University 1 (26), 449-460, 2017 | 2017 | Cited: 7

35. **Choice of a Specific Path to Ensure Transmitting Data with no wasting in the Power of Nodes**
Journal of Education College Wasit University 1 (27), 501-512, 2017 | 2017 | Cited: 1

36. **Improving Quality of Video Streaming over Mobile Networks to Leverage Healthcare Services**
International Journal of Scientific Engineering and Research (IJSER) ISSN ..., 2017 | 2017

37. **Protect Sensitive Data in Public Cloud from an Theft Attack and detect Abnormal Client Behavior**
International Journal of Engineering Science and Computing IJESC | 2014 | Cited: 3