Riyadh Rahef Nuiaa Alogaili

رياض رهيف نويع ثغاب العكيلي

PROFILE

An academic and researcher specializing in cybersecurity, currently serving as the Head of the Department of Cybersecurity. His research interests focus on developing cybersecurity solutions using artificial intelligence, explainable artificial intelligence, machine learning, and deep learning, in addition to malware detection, phishing attack analysis, and intrusion detection systems. He has extensive experience in designing and developing academic curricula, supervising student projects and scientific research, as well as contributing to manuscript evaluation and peer review for scholarly journals. He also serves on the editorial boards of reputable journals indexed in Scopus and Web of Science. He is committed to integrating emerging technologies with sustainable security solutions and seeks to employ scientific research in service of society and digital transformation, with particular interest in enhancing the skills of students and researchers and promoting quality higher education and academic excellence.

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RESEARCH METRICS

h-index (Scopus)	0
h-index (GS)	15
Citations (Scopus)	0
Citations (GS)	695
Documents (Scopus)	0
Documents (GS)	36

PUBLICATIONS (35)

1. **Enhancing Classification Accuracy through Cluster-Based Ensemble Learning and Adaptive Weighting**
   Journal name (Journal abbreviation, eg, IJNS) 1 (1), 1-30, 2026 | 2026
2. **Prioritizing Network-On-Chip Routers for Countermeasure Techniques against Flooding Denial-of-Service Attacks: A Fuzzy Multi-Criteria Decision-Making Approach.**
   Computer Modeling in Engineering & Sciences (CMES) 142 (3), 2025 | 2025 | Cited: 14
3. **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: 10
4. **Hybrid Multi-Descriptor and Deep Belief Network Model for Acute Lymphoblastic Leukaemia Diagnosis**
   Fusion Practice and Applications | 2025
5. **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: 14
6. **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: 1
7. **FortifyGuard Cybersecurity Model: Fortifying Cybersecurity through an Enhanced Marine Predators Algorithm and Transformer-Based Approach for Advanced Malware Detection**
   International Journal of Intelligent Engineering & Systems 18 (4), 2025 | 2025 | Cited: 7
8. **Corrigendum to “Hybridizing flower pollination algorithm with particle swarm optimization for enhancing the performance of IPv6 intrusion detection system”[Alex. Eng. J. 104 ...**
   Alexandria Engineering Journal 110, 376, 2025 | 2025
9. **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: 23
10. **Hyper clustering model for dynamic network intrusion detection**
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11. **Hybridizing flower pollination algorithm with particle swarm optimization for enhancing the performance of IPv6 intrusion detection system**
    Alexandria Engineering Journal 104, 504-514, 2024 | 2024 | Cited: 22

12. **Malware cyberattacks detection using a novel feature selection method based on a modified whale optimization algorithm**
Wireless Networks 30 (9), 7257-7273, 2024 | 2024 | Cited: 23

13. **Malware detection using deep learning and correlation-based feature selection**
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14. **Hybrid extend particle swarm optimization (EPSO) model for enhancing the performance of MANET routing protocols**
Journal of Al-Qadisiyah for computer science and mathematics 15 (1), Page ..., 2023 | 2023 | Cited: 10

15. **Enhanced PSO Algorithm for Detecting DRDoS Attacks on LDAP Servers**
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16. **Dynamic clustering strategies boosting deep learning in olive leaf disease diagnosis**
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17. **A Critical Review: Revisiting Phishing Attacks Classification and Analysis of Techniques Employed in Taxonomies**
Wasit Journal for Pure sciences 2 (2), 251-269, 2023 | 2023 | Cited: 5

18. **A hybrid cracked tiers detection system based on adaptive correlation features selection and deep belief neural networks**
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19. **A critical review of Optimization MANET routing protocols**
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20. **Trigonometric words ranking model for spam message classification**
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21. **Dynamic Clip Limit Window Size Histogram Equalization for Poor Information Images.**
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22. **A new proactive feature selection model based on the enhanced optimization algorithms to detect DRDoS attacks**
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23. **Evolving Dynamic Fuzzy Clustering (EDFC) to Enhance DRDoS_DNS Attacks Detection Mechnism.**
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25. **Enhancing the Performance of Detect DRDoS DNS Attacks Based on the Machine Learning and Proactive Feature Selection (PFS) Model.**
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26. **A Comprehensive Review of DNS-based Distributed Reflection Denial of Service (DRDoS) Attacks: State-of-the-Art**
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28. **Distributed reflection denial of service attack: A critical review**
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29. **E-health state in middle east countries: an overview**
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30. **GFRecog: A Generic Framework with Significant Feature Selection Approach for Face Recognition**
International Journal of Engineering & Technology 7 (3.20), 260-264, 2018 | 2018

31. **Automatic routing and fault detection in mobile adhoc networks**
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32. **A Novel Multi-Attribute Authority Based Encryption for Controlling Access to Cloud Data**
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33. **A Survey of Mobile Cloud Computing: Secure Channels Transmission in Mobile Cloud Computing**
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34. **Energy Efficient Mobile Data Collection in Three Layered Wireless Sensor Networks**
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35. **Difference between Smartphone and normal phone for QoS based on cloud computing**
http://ijesc.org/ 10, 575-580, 2014 | 2014