

Ibtihal Razaq Niama ALRubeei

ابتهال رزاق نعمة حطحوط الربيعي

CONTACT

Email: ibtihal.razaq@uowasit.edu.iq
ibtihal.razaq@uowasit.edu.iq

RESEARCH METRICS

h-index (Scopus)	0
h-index (GS)	7
Citations (Scopus)	0
Citations (GS)	191
Documents (Scopus)	0
Documents (GS)	29

PUBLICATIONS (29)

1. **AI-Driven Power Optimization in 6G Networks: A Comprehensive Review**
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2. **Auto-PPA: An Adaptive Deep RL Agent for VLSI Physical Design Optimization**
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3. **AI-Based Model for Home Waste Separation Using Raspberry Pi 5 AI Kit**
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4. **Design of a Hybrid AI-Driven Engineering Model for Energy-Efficient and Sustainable Educational Systems**
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5. **Design of a Hybrid AI-Driven Engineering Model for Energy-Efficient and Sustainable Educational Systems**
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6. **The Importance of Earthing Systems in Wasit Governorate Hospitals and Their Impact on Equipment and Staff Safety**
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7. **Detection of unauthorized devices for exams based on arduino and high-gain antenna**
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8. **AI-Optimized Wake-Up Radio Systems for 6G IoT**
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9. **Overhead-and energy-aware integrated sensing and communication for IoT: A dual-mode edge-intelligent framework**
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10. **A Lightweight Explainable AI Framework for Early Brain Tumor Detection Using EEG Functional Connectivity**
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11. **Physics-Informed VLSI TinyML-Based Self-Healing PLL with Power–Jitter Optimization Under Aging and PVT Variations**
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13. **AI-Based Arabic Sign Language to Voice Translation System**
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14. **Investigation of AI with OpenCV-Python for Detecting Diabetes**
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15. **Investigation of the Internet of Things to Track the Distribution Temperature of Transformers with Accounting Residential Loads**
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19. **Investigation of an Interference Communication System to Overcome Cheating Based on IoT Techniques**
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20. **E-learning in the Cloud Computing Environment: Features, Architecture, Challenges, and Solutions**
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21. **Information and Communication Technology and its Impact on Improving the Quality of Engineering Education Systems**
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22. **Using genetic algorithm for optimal sizing of stand-alone hybrid energy system. Herit**
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23. **Automatic human age estimation from face images using MLP and RBF neural network algorithms in secure communication networks**
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27. **Eliminate the Migration of Farmers to Cities by Supporting Renewable Energy Projects**
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28. **Enhancing the efficiency of photovoltaic power system by submerging it in the rivers**
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29. **Using Morphological Operation and Watershed Techniques for Breast Cancer Detection.**
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