

Hala Abdul Adeem Naman Altaee

هالة عبد العظيم نعمان زاير الطائي

Assistant Professor

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EDUCATION

Doctorate (2023-04-17)

Information and Communication Engineering

Al Nahrain University

RESEARCH METRICS

h-index (Scopus)	5
h-index (GS)	0
Citations (Scopus)	110
Citations (GS)	0
Documents (Scopus)	13
Documents (GS)	0

RESEARCH INTERESTS

- Wireless Communication
- Acoustic Communication
- Deep learning

ACADEMIC TITLES

2024-10-20 **Assistant Professor**

TEACHING EXPERIENCE

Lecturer

Wasit University

2014-09 - Present

COURSES

- Urban Design
- Computer Applications
- Computer Architecture

PUBLICATIONS (12)

1. **An Improved Decision Tree Approach Combined with Hybrid Feature Selection Methods for Prediction of Heart Disease**
   Recent Advances in Computer Science and Communications | 2026
2. **Design of a High Gain Yagi-Uda Antenna Array for VHF-Band Radar Applications**
   Engineering, Technology & Applied Science Research 14 (5), 17188-17195, 2024 | 2024 | Cited: 4
3. **Optimised rotating energy-efficient clustering for wireless sensor devices by sewing training-based optimisation**
   České vysoké učení technické v Praze, 2024 | 2024
4. **Multipath geometry channel model in shallow water acoustic communication**
   Journal of Marine Science and Application 22 (2), 359-369, 2023 | 2023 | Cited: 14
5. **Communication Channel Influence on Self Interference Cancellation for In-Band Full-Duplex Underwater Acoustic Systems**
   Iraqi Journal of Information and Communication Technology 6 (2), 1-16, 2023 | 2023 | Cited: 2
6. **Self-Interference Cancellation Techniques for In-Band Full-Duplex Wireless Communication Systems: A Review**
   Iraqi Journal of Science | 2023
7. **Self-interference cancellation in underwater acoustic communications systems using orthogonal pilots in IBFD**
   Acta Polytechnica 63 (1), 23-35, 2023 | 2023 | Cited: 5
8. **A New Method in Feature Selection based on Deep Reinforcement Learning in Domain Adaptation**
   Iraqi Journal of Science | 2022 | Cited: 7
9. **Variable direction‐based self‐interference full‐duplex channel model for underwater acoustic communication systems**
   International Journal of Communication Systems 35 (7), e5096, 2022 | 2022 | Cited: 10
10. **Modeling the geometry of an underwater channel for acoustic communication**
    Journal of Telecommunications and Information Technology, 2022 | 2022 | Cited: 4

11. **Encryption system for hiding information based on internet of things**

International Association of Online Engineering, 2021 | 2021 | Cited: 55

12. **3D anaglyph image watermarking approach**

Journal of Al-Qadisiyah for computer science and mathematics 10 (1), Page 35-41, 2018 | 2018 | Cited: 1