



Riyadh Suheib Rodhan Al-Shweily

رياض سحيب روضان طعيمة الشويلي

Professor

PROFILE

Riyadh Suheib Rodhan Taima Al-Shweily is an active researcher who contributes to the academic community through a growing body of scholarly work. To date, Al-Shweily has authored 12 publications indexed on Google Scholar, reflecting a dedicated focus on research dissemination and academic inquiry.

As an emerging scholar, his current metrics include an h-index of 0 and 0 citations, representing a foundational stage in his academic career where his published contributions are beginning to reach the wider scientific community. Al-Shweily remains committed to advancing knowledge within his field, focusing on rigorous investigation, scholarly writing, and the continuous development of his research portfolio.

ACADEMIC TITLES

2025-03-27 Professor

TEACHING EXPERIENCE

professor
Department of Islamic Education
2016-10 - Present

COURSES

• Logic (01)

PUBLICATIONS (3 3)

1. Auto-PPA: An Adaptive Deep RL Agent for VLSI Physical Design Optimization
Journal of VLSI Circuits and Systems 8 (1), 9-19, 2026 | 2026 | Cited: 2
2. Detection of unauthorized devices for exams based on arduino and high-gain antenna
AIP Conference Proceedings 3408 (1), 2026 | 2026
3. AI-Based Model for Home Waste Separation Using Raspberry Pi 5 AI Kit
Physics and Chemistry of Solid State 27 (1), 44-51, 2026 | 2026 | Cited: 2
4. Developing an advanced framework to recognize suspicious vehicles based on the Internet of Things applications using LOGO Net environment
Journal of Internet Services and Information Security 15 (2), 610-621, 2025 | 2025 | Cited: 1
5. Using artificial intelligence for enhancement of solar cell efficiency in the south of Iraq
2025 | Cited: 5
6. AI-based monkeypox detection model using Raspberry Pi 5 AI Kit
Sustainable Engineering and Innovation 7 (1), 1-14, 2025 | 2025 | Cited: 14
7. Enhancing Cybersecurity in Cyber-Physical Systems: an Explainable AI Approach for Intrusion Detection
2025 5th International Conference on Emerging Smart Technologies and sp;...,, 2025 | 2025 | Cited: 5

CONTACT

Phone: 07714286684
Email: rsheb@uowasit.edu.iq
rsheb@uowasit.edu.iq

EDUCATION

دكتوراه (10-02-2011)
Islamic Philosophy
Wasit

RESEARCH METRICS

h-index (Scopus)	0
h-index (GS)	14
Citations (Scopus)	0
Citations (GS)	887
Documents (Scopus)	0
Documents (GS)	33

RESEARCH INTERESTS

- Islamic Philosophy
- Theology in the Thought of Ṣadr al-Dīn al-Shīrāzī: A Study of Divine Matters
- Logic



8. **A Two-Phase Clustering Framework for Adaptive Load Balancing in Vehicular Networks using OPTICS and K-Medoid algorithms**
National Journal of Antennas and Propagation 7 (2), 175-186, 2025 | 2025
9. **AI-Based Arabic Sign Language to Voice Translation System**
Proceedings of the International Conference on Applied Innovations in IT ...;, 2025 | 2025
10. **Investigation of the Internet of Things to Track the Distribution Temperature of Transformers with Accounting Residential Loads**
Conference of Recent Trends and Applications of Soft Computing in ...;, 2024 | 2024 | Cited: 1
11. **Optimizing energy and QoS in VANETs through approximate computation on heterogeneous MPSoC**
2024 4th International Conference on Emerging Smart Technologies and ...;, 2024 | 2024 | Cited: 13
12. **Using a chaotic digital system to generate random numbers for secure communication on 5G networks**
Engineering, Technology & Applied Science Research 14 (2), 13598-13603, 2024 | 2024 | Cited: 14
13. **Transformer-based automatic Arabic text diacritization**
Sustainable Engineering and Innovation 6 (2), 285-296, 2024 | 2024 | Cited: 8
14. **A Comprehensive Review of Routing in 4G/5G Cellular Networks: Challenges, Trends, and Future Directions**
Journal of Al-Qadisiyah for Computer Science and Mathematics 16 (4), 215–230 ...;, 2024 | 2024
15. **Investigation of AI with OpenCV-Python for Detecting Diabetes**
Conference of Recent Trends and Applications of Soft Computing in ...;, 2024 | 2024 | Cited: 4
16. **Face patterns analysis and recognition system based on quantum neural network QNN**
ijIM 16 (08), 35, 2022 | 2022 | Cited: 69
17. **Encryption of Color Image Based on DNA Strand and Exponential Factor**
International journal of online and biomedical engineering | 2022 | Cited: 71
18. **Artificial Bee Colony with Crossover Operations for Discrete Problems**
Engineering, Technology & Applied Science Research 12 (6), 9510-9514, 2022 | 2022 | Cited: 11
19. **Dark web illegal activities crawling and classifying using data mining techniques**
ijIM 16 (10), 123, 2022 | 2022 | Cited: 92
20. **DR-LL Gan: diabetic retinopathy lesions synthesis using generative adversarial network**
International Journal of Online and Biomedical Engineering (ijOE), 2022 | 2022 | Cited: 51
21. **Automated cheating detection based on video surveillance in the examination classes**
ijIM 16 (08), 125, 2022 | 2022 | Cited: 33
22. **Increased Efficiency of the Artificial Bee Colony Algorithm Using the Pheromone Technique**
Engineering, Technology & Applied Science Research 12 (6), 9732-9736, 2022 | 2022 | Cited: 5
23. **Systematic review of enhancement of artificial bee colony algorithm using ant colony pheromone**
International Journal of Interactive Mobile Technologies 15 (16), 173, 2021 | 2021 | Cited: 34
24. **The application of wireless communication in IOT for saving electrical energy**
International Journal of Interactive Mobile Technologies | 2020 | Cited: 69
25. **Design and implementation of a smart traffic light management system controlled wirelessly by arduino**
International Association of Online Engineering, 2020 | 2020 | Cited: 44
26. **Using modern education technique in Wasit university**
International Association of Online Engineering, 2020 | 2020 | Cited: 92
27. **A predictive model for liver disease progression based on logistic regression algorithm**
Periodicals of Engineering and Natural Sciences 7 (3), 2019 | 2019 | Cited: 57
28. **Analysis the Efficient Energy Prediction for 5G Wireless Communication Technologies.**
Int. J. Emerg. Technol. Learn. 14 (8), 23-37, 2019 | 2019 | Cited: 92
29. **Attendance System Design And Implementation Based On Radio Frequency Identification (RFID) And Arduino**
Journal of Advanced Research in Dynamical Control Systems 10 (4), 1342-1347, 2018 | 2018 | Cited: 51

30. **Distributed hybrid method to solve multiple traveling salesman problems**
2018 International Conference on Advance of Sustainable Engineering and its ...,, 2018 | 2018 | Cited: 20
31. **Improvement the Route Discovery Mechanism of Dynamic Source Routing Protocol in MANET**
International Conference on Distributed Computing and High Performance ...,, 2018 | 2018 | Cited: 15
32. **Plate Detection and Recognition of Iraqi License Plate Using KNN Algorithm**
Journal of Education College Wasit University 1 (26), 449-460, 2017 | 2017 | Cited: 8
33. **Enhanced a TCP security protocol by using optional fields in TCP header**
Journal of Education College Wasit University 1 (24), 485-502, 2016 | 2016 | Cited: 4