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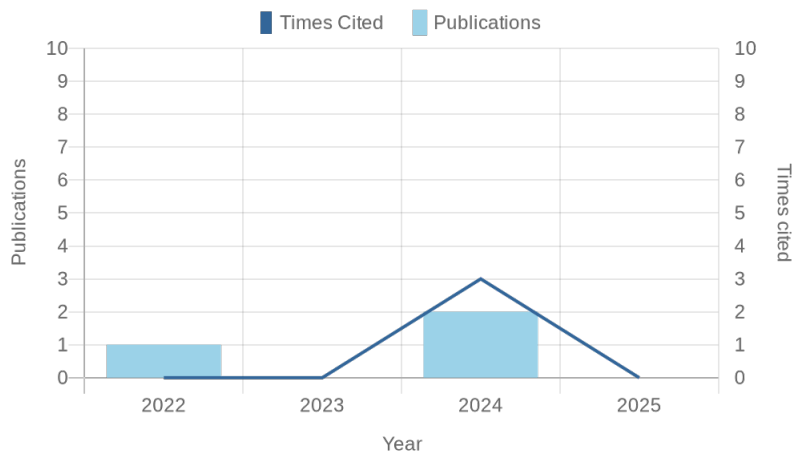- Northern Technical University Iraq

Publication Metrics

For manuscripts published from date range April 2020 - April 2025

1

H-index

3

Sum of Times Cited

7

Total Publications

3

Web of Science Core Collection Publications

For all time

1

H-index

3

Sum of Times Cited

10

Total Publications

3

Web of Science Core Collection Publications

Publication Impact Over Time

Publishing Summary

For manuscripts published from date range April 2020 - April 2025

(1) Proceedings of the International ...	(1) Ain Shams Engineering Journal
(1) Baghdad Science Journal	(1) Solid State Technology
(1) International Journal of Research...	(1) International Conference on Con...
(1) Egyptian Informatics Journal	

Publications

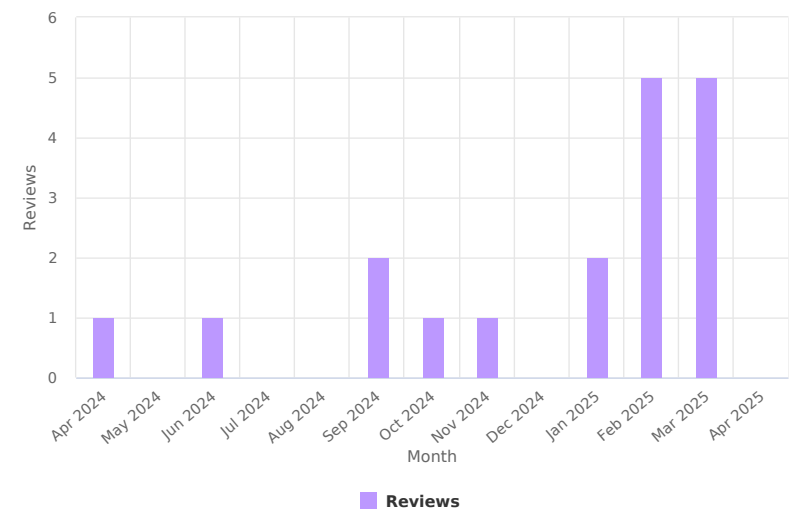| For manuscripts published from date range April 2020 - April 2025 (7)	Times Cited (All time)
Unveiling robust security: Chaotic maps for frequency hopping implementation in FPGA Authors (5): Ayoub, Harith G.; Abdulrazzaq, Zaid A. ... Suhail, Aamer T. Published: Nov 2024 in Ain Shams Engineering Journal DOI: 10.1016/J.ASEJ.2024.103016 Accession Number: WOS:001360882400001	0
Design and Enhancing Security Performance of Image Cryptography System Based on Fixed Point Chaotic Maps Stream Ciphers in FPGA Authors (3): Salih, Ahmed Amir; Abdulrazaq, Zaid Abdulsattar; Ayoub, Harith Ghanim Published: May 2024 in Baghdad Science Journal DOI: 10.21123/BSJ.2024.10521 Accession Number: WOS:001238613000001	2
A new method for hiding a secret file in several WAV files depends on circular secret key Authors (2): Suhail, Aamer Tahseen; Ayoub, Harith Ghanim Published: Dec 2022 in Egyptian Informatics Journal DOI: 10.1016/J.EIJ.2022.06.003 Accession Number: WOS:000903536100003	1
Design of A Dual-band Square Slot Antenna for GPS Applications Authors (2): Harith Ghanim Ayoub; Mohammed F. Ibrahim Alsarraj Published: 2022 in International Journal of Research in Science and Technology DOI: 10.37648/IJRST.V12I02.004	Not indexed in the Web of Science
Dynamic Iris-based key generation scheme during iris authentication process Authors (1): Ayoub, H.G. Published: 2022 in International Conference on Contemporary Information Technology and Mathematics (ICCITM) DOI: 10.1109/ICCITM56309.2022.10031751 Accession Number: INSPEC:22572733	0

Review of Encrypted Virus: Detection analyses Methods
Authors (2): Harith Ghanim Ayoub; Aamer Tahseen Suhail
Published: Mar 2021 in Proceedings of the International Conference on Advanced Computing and Communication Systems (ICACCS)
DOI: 10.1109/ICACCS51430.2021.9441915

Proposed Dual Band Double Layer Stacked Microstrip Patch Antenna for GPS Applications
Published: Dec 2020 in Solid State Technology

Verified Reviews

Review Summary

Reviewer Summary

For manuscripts reviewed from date range April 2020 - April 2025

(6) Results in Engineering	(4) Egyptian Informatics Journal
(3) Information Sciences	(2) International Journal of Computi…
(1) Celal Bayar Üniversitesi Fen Bili…	(1) Celal Bayar University Journal of …
(1) International Conference on Sust…	

18 REVIEWS OF 14 MANUSCRIPTS
For manuscripts published from date range April 2020 - April 2025

Projection with Mixed-Size Anchor Graphs
Reviewed: Mar 2025 for Information Sciences

Sonar Data Classification Using Deep Neural Network
Reviewed: Mar 2025 for International Conference on Sustainable Development Techniques

Real-time Multi-Level Trust-Based Secure Routing for Improved QoS in WSN Using Blockchain
3 rounds from Jan 2025 to Mar 2025 for Results in Engineering

Trajectory Prediction and Collision Avoidance in Autonomous Vehicles Using Double-layer Hidden Markov Models
Reviewed: Mar 2025 for Egyptian Informatics Journal

Design and Analysis of Low Noise, Low Power Ota Considering Design Trade-Offs for Biomedical Applications
Reviewed: Mar 2025 for Results in Engineering

Blockchain-Powered Crypto Lending: Revolutionizing Secure Loan Management
Reviewed: Feb 2025 for Egyptian Informatics Journal

Speech Recognition Using Spectro-Temporal Modulation and Deep Ensemble Learning
Reviewed: Feb 2025 for Egyptian Informatics Journal

Dynamic Oversampling-Driven Kolmogorov–Arnold Networks for Credit Card Fraud Detection: An Ensemble Approach to Robust Financial Security
Reviewed: Feb 2025 for Egyptian Informatics Journal

Segmentation of Temporal Graphs
2 rounds from Oct 2024 to Feb 2025 for Information Sciences

Outage Analysis and Power Optimization in Uplink and Downlink Noma Systems with Rician Fading
2 rounds from Nov 2024 to Jan 2025 for Results in Engineering

The Effect of Resampling Techniques on the Classification Performance of Artificial Neural Networks (ANN) in Unbalanced Data
Reviewed: Sep 2024 for Celal Bayar University Journal of Science

The Effect of Resampling Techniques on the Classification Performance of Artificial Neural Networks (ANN) in Unbalanced Data
Reviewed: Sep 2024 for Celal Bayar Üniversitesi Fen Bilimleri Dergisi

Quick Random MAC Address Detection Based on Organizationally Unique Identifier in Captive Portal
Reviewed: Jun 2024 for International Journal of Computing and Digital Systems (IJCDS)

High-Fidelity Machine Learning Techniques for Driver Drowsiness Detection
Reviewed: Apr 2024 for International Journal of Computing and Digital Systems (IJCDS)