



Gregor Alexander Aramice

كريكور الكزاندر اراميس

Associate Professor

PROFILE

BSc in Computer Science 1999

BSc in Electrical Engineering 2005

MSc in Electrical Engineering / Electronics and Communications 2011

PhD in Electrical Engineering / Communications 2024

ACADEMIC TITLES

2020-08-16 Associate Professor

PUBLICATIONS (22)

- Multi-Band Indoor Path Loss Prediction in Residential Environments**
Instrumentation Mesure Métrologie 25 (1), 1-8, 2026 | 2026
- Deep Learning-Based Monitoring System to Enhance IoT Network Performance**
Journal of Engineering and Sustainable Development 30 (3), 434-445, 2026 | 2026
- Empirical Analysis of Path Loss and Distance Estimation in Wireless Networks.**
Journal Européen des Systèmes Automatisés 58 (7), 2025 | 2025 | Cited: 3
- Path Loss Modelling based on Optimal Path Profile in V2I Environment**
Academic Journal of Electrical and Computer Engineering 1 (02), 26-32, 2025 | 2025
- Smart Farming Enabled by Fuzzy Logic-Controlled Wireless Sensor Networks**
Journal Européen des Systèmes Automatisés 58 (5), 1041, 2025 | 2025 | Cited: 2
- Design and Implementation of Efficient Control and Monitoring System for LoRa based Wireless (LoRaWAN) in IoT Framework**
A Thesis Submitted to the Electrical Engineering Department, College of ..., 2024 | 2024
- Vehicle Black Box Monitoring based ThingSpeak with Long Range Technology**
2022 2nd International Conference on Advances in Engineering Science and ..., 2024 | 2024
- Agriculture Based on Wireless Sensor Network: Literature Survey**
Wasit Journal of Engineering Sciences 12 (4), 171-190, 2024 | 2024 | Cited: 7
- OPTIMAL LONG-RANGE-WIDE-AREA-NETWORK PARAMETERS CONFIGURATION FOR INTERNET OF VEHICLES APPLICATIONS IN SUBURBAN ENVIRONMENTS**
Journal of Engineering and Sustainable Development 27 (6), 754-770, 2023 | 2023 | Cited: 6
- VEHICLE BLACK BOX IMPLEMENTATION FOR INTERNET OF VEHICLES BASED LONG RANGE TECHNOLOGY**
Journal of Engineering and Sustainable Development 27 (2), 245-255, 2023 | 2023 | Cited: 6
- Internet of Vehicles: Architectures, Protocols and Communication Technologies**
2022 2nd International Conference on Computing and Machine Intelligence ..., 2022 | 2022 | Cited: 6
- Design and implementation of fuzzy system for safe (night case) vehicle driving**
Journal of Engineering Science and Technology 15 (5), 2950-2962, 2020 | 2020 | Cited: 3
- Water monitoring and analytic based ThingSpeak**
International Journal of Electrical and Computer Engineering (IJECE) 10 (4 ..., 2020 | 2020 | Cited: 56
- Design and implementation of fuzzy system for safe (night case) vehicle driving**
Journal of Engineering Science and Technology 15 (5), 2950-2962, 2020 | 2020 | Cited: 4
- Design Embedded System for Safe Car Driving based Arduino**
Journal of Al-Turath University College 27, 429-435, 2019 | 2019 | Cited: 2

CONTACT

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EDUCATION

دكتوراه (06-05-2024)

Electrical Engineering/Communication

Mustansiriyah University

RESEARCH METRICS

h-index (Scopus)	4
h-index (GS)	6
Citations (Scopus)	55
Citations (GS)	108
Documents (Scopus)	12
Documents (GS)	19



16. **تطبيقات الاردوينو في انترنت الاشياء**
2019
17. **Secure Code Generation for Multi-Level Mutual Authentication**
TELKOMNIKA (Telecommunication Computing Electronics and Control) 16 (6 ... 2018 | 2018 | Cited: 7
18. **Secure Code Generation for Multi-Level Mutual Authentication**
Telkomnika 16 (6), 2643-2650, 2018 | 2018 | Cited: 7
19. **Smart House Two Level Security System**
Journal of Al-Turath University College, 2017 | 2017 | Cited: 3
20. **Smart House Two Level Security System**
Journal of Al-Turath University College 23, 15-25, 2017 | 2017 | Cited: 1
21. **IRAQI VEHICLE NEW LICENSE PLATE STYLE RECOGNITION**
Journal of Engineering and Development 19 (5), 1-15, 2015 | 2015 | Cited: 1
22. **Analysis of improved Switching Constant False Alarm Rate Processor (IS-CFAR) for Different Swerling Radar Target Cases**
Asian Journal of Information Technology 10 (7), 290-295, 2011 | 2011 | Cited: 5