Curriculum Vitae

Personal Information:

Full Name: Tuqa kareem jebur
Current Position : Lecture .
Sex: Female
Nationality: Iraqi.
Permanent Address: Mustansiriyah University, P.O. Box 46186, Baghdad, Iraq
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Education:

A) M. Sc.in Computer Science (University of Mustansiriyah, 2017).**Iraq**.
   M. Sc. Research Title: "**Neural Network and Cluster- Based Routing Technique for Ad-Hoc & MANET Wireless Networks**"
B)B. Sc. in Computer Science (University of Mustansiriyah, 2010).
   B. Sc. Research Title: "**image edges detection** ".

Academic Positions:

September 2017- Lecturer, Department Business management ,College of Management and Economic, Mustansiriyah University. Iraq.

Service years:10 years

RESEARCH INTEREST:

My research interests include the areas of Data Mining, wireless network , neural network , Security.

Employment History:

1) Lecturer (2018-Present) of **"Excel "** at University of Mustansiriyah/College of Management and Economic. *Undergraduate* 2th year-class ,Iraq**.**
2) Lecturer (2018 -2020-Present) of **"Access and WIN -QS "** at University of Mustansiriyah/College of Management and Economic. *Undergraduate* 3th year-class , Iraq**.**

Society Committee Member

- ➢ T.O.T. E-learning Professional Training Program Participants/ IREX 2020
- ➢ **Member** of the *Iraq Peaceful coexistence* since **2018**. Baghdad, Iraq.
- ➢ **Member** of the *Al-Raseh Technical Scientific Society* since 2018. Baghdad, Iraq.
- ➢ **H-index** of GoogleScholaris citation 6.
- ➢ **Research Gate Score** is 2.25

PUBLICATIONS:

1. Tuka Kareem Jebur "FINDING OPTIMAL AND RELIABLE PATH IN MOBILE SINK WIRELESS SENSOR NETWORK BY APPLYING GENATIC OPTMIZATION CELLULER NEURAL NETWORK(GO-CNN) "Journal of Engineering Science and Technology
2021-06 |journal-article

2. Tuka Kareem Jebur "HPSGNN: A Hybrid of Particle Swarm and Genetic Neural Network System to Defense against Blackhole Attack Targeting MANET" ssciencegate
2021-02 |conference-paper

3. Tuka Kareem Jebur "Implantation modified deep echo state neural networks and improve harmony clustering algorithm for optimal and energy efficient path in mobile sink "Periodicals of Engineering and Natural Sciences 2021-01 |journal-artic

4. Abdulkadhim M. Queen1 , Kafaa Ali Alborgeef*2 Tuka Kareem Jebur3, 2020." Applying Modified Genetic Radial Basis Function Neural Network (MGRBFNN) to Predicting exchangerate future movements (An Empirical Study on a sample of currencies traded in ", Journal of Xi'an University of Architecture & Technology, ISSN No : 1006-7930, Scopus (Q2), Volume XII, Issue IV, 2020, Page No: 6121.

5. Tuka kareem jebur , "Review: application and challenge IN Internet of Things IOT" 2020,scopus ,International Journal of Psychosocial Rehabilitation, page 4300-4303 .

6. Tuka kareem jebur "Using Zone-Sampling Based Trace Back Algorithm and Modified Echo State Networks to Detect and Prevent Denial-of-Service Attacks in MANETs , scopus ,2020.

7. Tuka Kareem jabur "How do we use cloud storage in Higher Education " national article in Goidi American Journal ,2019.

8. Haider Katdhum Hoomod, Tuka Kareem Jebur "Applying self-organizing map and modified radial based neural network for clustering andnetwork "Journal of Physics: Conference Series ,2018.iop conference

9. Haider Katdhum Hoomod, Tuka Kareem Jebur "Modified Radial Based Neural Network for Clustering and Routing Optimal Path in Wireless Network" Ibn AL-Haitham Journal For Pure and Applied Science
,2017.

10. Haider Katdhum Hoomod, Tuka Kareem Jebur "Fast Mobile Wireless Network Routing based on the Clustering and Chaos-CNN"Journal of College of Education, Al-Mustansyriah University,2017 .

11. Tuka Kareem jabur " An IDS based on modified chaos Elman's neural network approaches for securing mobile Ad Hoc networks against DDoS attack "Journal of Discrete Mathematical Sciences and Cryptography Scopus Q3 ,2022.

12. Tuka Kareem jabur "Proposed Hybrid Secured Method to Protect Against DDOS in n Vehicular Adhoc Network (VANET)"International Journal of Interactive Mobile Technologies (iJIM),Scopus Q3 ,2023

13. Tuka Kareem jabur " Greening the Internet of Things: A Comprehensive Review of Sustainable IoT Solutions from An Educational Perspective " Indonesian Journal of Educational Research and Technology 3 (3) (2023) 247-256 .

14. Tuka Kareem jabur " Securing Wireless Sensor Networks, Types of Attacks, and Detection/Prevention Techniques, An Educational Perspective" *ASEAN Journal of Science and Engineering Education* 4(1) (2024) 43-50 .