

Academic Curriculum Vitae (Israa A. Abduljabbar)

1. Personal Information:

Name: Israa Abdulameer Abduljabbar

Languages: Arabic / English

Place of Residence: Baghdad/ Iraq

Date of Birth: 1981

Religion: Muslim

Marital status: Married, 2 children's

Specialization: Computer science/ Artificial Intelligence

Current Research Interests: Genetic Algorithms ,Heuristic and Metaheuristic techniques, Computational Intelligence, Fuzzy and Deep learning.

Research Specialization: Artificial Intelligence, Pattern recognition, Image processing ,Computer vision, Optimization Techniques.

Affiliation: University of Technology/ Computer Science Department.

E-mail: israa.a.abduljabbar@uotechnology.edu



2. Academic Qualifications:

Degree science	University	Department	Date
B.Sc.	Technology	Computer Science	2003
M.Sc.	Technology	Computer Science	2006
PhD.	Hefei university of Technology (HFUT) - PRC	School of Computer and Information	2014

3. Present Appointment:

Assistant Professor since 05/07/2016.

4. The last 10 published Papers

1. **An Evolutionary Algorithm for Solving Academic Courses Timetable Scheduling Problem Introduction.** Baghdad Science Journal, Vol.19, No.2, pp.399-408,2021.
2. **Hybrid Technique to Improve Face Recognition Using Principal Component Analysis and Singular Value Decomposition.** Al-Mansour Journal, Year: 2019 Issue: 31 Pages: 1-16,2019.
3. **Proposed Watermarking System Using Genetic Algorithm and Security Measures.** Journal of Al Rafidain University College, 43, pp. 279-302, 2018.
4. **Hybrid techniques to improve face recognition based on feature extraction methods and Haar discrete wavelet transformation.** Al-Qadisyia Journal, Vol. 10, No.2, 2018.
5. **Hybrid Metaheuristic Technique Based Tabu Search and Simulated Annealing.** Engineering and Technology Journal, Vol. 35, Part B, No. 2,2017.
6. **Generating Pattern from Image using Genetic Algorithm as Invisible Watermark.** Diyala Journal for Pure Science, Vol.13 No.4, 2017.
7. **A Proposed Watermarking Protocol using Genetic Algorithm.** Al-Mansour Journal, issue (28),2017.
8. **Comparative Performance Study on Principal Component Analysis Based Mathematical Operations and Distance Measurements.** (IJCSIS) International Journal of Computer Science and Information Security, Vol. 15, No. 4, 2017.
9. **Adaptive Principle Component Analysis to Improve Scale Invariant Feature Transform Matching for Face Recognition Applications.** International Journal of Artificial Intelligence and applications for smart devices, Vol.4, No.2, pp.9-18,2016.
10. **Copyright Protection Service for Mobile Images.** Eng & Tech journal, Vol. 34, part(B), No. 4, Baghdad –Iraq, 2016.

Overall, the outcome of all published research is as follows:

- 24 papers (local and global journal)
- 4 papers in Scopus index

5. Short Biography

Israa Abdulameer Abduljabbar received her B.Sc. degree in 2003 and M.Sc. degree in 2006 in Computer Science both were from the Department of Computer Science, University of Technology-Baghdad, Iraq, and PhD. Degree in 2014 from School of Computer and Information in Hefei University of Technology-Hefei, China. She is currently a full-time Assistant Professor in the Department of Computer Science at University of Technology, Baghdad, Iraq. Her major areas of research Interest include Artificial Intelligence and Information security.

6. Supervision

- 2 MSc Thesis

7. Discussion thesis of high graduate studies:

- Master's Thesis more than (20)

8. Resident scientific:

9. Important Sites:

Google Scholar:

<https://scholar.google.com/citations?user=2hVC3qgAAAAJ&hl=en>

Research Gate: https://www.researchgate.net/profile/Israa_Abduljabbar

Scopus:

<https://www.scopus.com/authid/detail.uri?authorId=56094384000>

Publon:

<https://publons.com/researcher/1642565/dr-israa-abdulameer-abduljabbar/>

Orcid:

<https://orcid.org/0000-0003-4196-9144>

EDAS:

[ID: 1456369](https://edas.uitm.edu.my/id/1456369)

10. Activities

- Head of Artificial Intelligence branch in computer Science department, University of Technology- Iraq, for more than two years form March 2015 to December 2017.
- Author (co-author) of more than 20 published scientific papers.
- Editor- in- Chief of the International Journal of Distributed Artificial Intelligence IJDAI – IGI Global/USA.
- Editorial member and Reviewer for many journals.

11. Date Curriculum Vitae Prepared:

2024-11-12

