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HOSSAM MOH'D JABR
MUSTAFA



PERSONAL INFORMATION

Title: Assistant Professor / Head of CS and IS department

Academic Rank: Assistant Professor

Date & Place of Birth: 17th March, 1979, Zarqa

Nationality: Jordan

Address: Amman

Phone No.: +962777554579

e-mail: h.mustafa@aau.edu.jo

ACADEMIC QUALIFICATIONS

Degree	Major	Duration (From-To)	University	Country
PhD	Computer Science (Artificial Intelligence)	2016-2020	National University of Malaysia	Malaysia
Master	Computer Science	2003-2006	Al-Balqa Applied University	Jordan
BSc	IT	1997-2001	Al-Balqa Applied University	Jordan

دائرة الموارد البشرية
Human Resources Department

TEACHING EXPERIENCE

Duration	Rank	Institution	Department/Faculty	Country
1	Assistant Professor	Amman Arab University	CS and IS department	Jordan
7	Master	King AbdulAziz University	Faculty of Computer and Information Technology in Rabigh	Saudi Arabia

OTHER EXPERIENCE

Duration	Rank	Institution	Department/Faculty	Country
9	Oracle Computer Programmer, Database Administrator	Al-Balqa' Applied University	Computer Center	Jordan
1	Web Development Consultant	Civil Service Commission	Oracle Database/Java web development	Kuwait

PUBLICATIONS

JOURNALS

Author/s (In Order)	Title	Journal	Vol./No.	Publication Date
Hisham Shehadeh, Hossam Mustafa, Mohammad Tubishat	A Hybrid Genetic Algorithm and Sperm Swarm Optimization (HGASSO) for Multimodal Functions	International Journal of Applied Metaheuristic Computing (IJAMC)		2021

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Mustafa HMJ, Ayob M, Albashish D, Abu-Taleb S	Solving Text Clustering Problem using a Memetic Differential Evolution Algorithm	PLoS One	16/6	2020
Mustafa HMJ, Ayob M, Nazri MZA, Kendall G	An improved adaptive memetic differential evolution optimization algorithms for data clustering problems	PLoS One	14/5	2019
Mustafa H, Ayob M, Nazri MZA, Abu-Taleb S	Multi-objectives memetic discrete differential evolution algorithm for solving the container pre-marshalling problem	Journal of Information and Communication Technology	18/1	2019
Abu-Taleb S., Mustafa HMJ	Improving Web Services Security Models	The International Arab Journal of Information Technology (IAJIT),	7/4	2010

CONFERENCES

Multi-objectives memetic discrete differential evolution algorithm for solving the container pre-marshalling problem, The 4th International Multi-Conference on Artificial Intelligence Technology (M-CAIT 2018), November 2018 , Kuching, Malaysia.

UNIVERSITY COMMITTEES

Curriculum Committee

ABET Accreditation committee

Quality Assurance Committee

Scientific Research Committee

WORKSHOPS OFFERED

ABET Accreditation Workshops, January 2021, Amman Arab University.

RESEARCH INTERESTS

- ☑ Artificial Intelligence
- ☑ Machine Learning
- ☑ Optimization Algorithms
- ☑ Data Science
- ☑ Natural Language Processing
- ☑ Deep Learning

LANGUAGES

Arabic, English

AWARDS RECEIVED

- ☐ Outstanding Researcher Award, 2019, Faculty of Technology and Information Science, The National University of Malaysia (UKM).
- ☐ Outstanding Publication Award, 2019, Faculty of Technology and Information Sciences, The National University of Malaysia (UKM).