

Date 1/5/2021



ALI MAHMOUD MOHAMMAD
JARADAT

PERSONAL INFORMATION

Title: **Faculty Member**

Academic Rank: **Assistant professor**

Date & Place of Birth: **10 / July /1982.**

Nationality: **Jordanian**

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ACADEMIC QUALIFICATIONS

Degree	Major	Duration (From-To)	University	Country
Ph.D.	Mathematics	2015-2019	Universiti Kebangsaan Malaysia (UKM)	Malaysia
M.Sc.	Mathematics	2004-2007	Yarmouk University	Jordan
B.Sc.	Mathematics	1999-2003	Yarmouk University	Jordan

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TEACHING EXPERIENCE

Duration	Rank	Institution	Department/Faculty	Country
2020-until now	Assistant professor	Amman Arab University	Faculty arts and Sciences/ Mathematics Department	Jordan
7/2019-6/2020	Lecturer	Jordan University of Science and Technology	Faculty arts and Sciences/ Mathematics Department	Jordan
10/2008-6/2014	Lecturer	King Saud University	preparatory year deanship	Saudi Arabia

PUBLICATIONS

Author/s (In Order)	Title	Journal	Vol./No.	Publication Date
A. Jaradat A. AL-BSOUL	SOME COVERING SPACES AND TYPES OF COM- PACTNESS	Acta Math. Univ. Comenianae	LXXVIII, 1(2009),	2009
Ali Jaradat. Fadi Awawdeh, Mohd Salmi Md Noorani	Identification of time-dependent source terms and control parameters in parabolic equations from over specified boundary data	Journal of Computational and Applied Mathematics	313	2017
Ali Jaradat, Mohd Salmi Md Noorani, Marwan Alquran & H.M. Jaradat.	Bipolar fuzzy soft expert set and its application in decision making	Construction and solitary wave solutions of two- mode higher- order Boussinesq- Burger system	1: 376	2017

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Ali Jaradat, Mohd salmi Md Noorani. Marwan Alquran & H.M. Jaradat.	A novel method for solving Caputo-time- fractional dispersive long wave Wu-Zhang system	Nonlinear Dynamics and Systems Theory	2	2018
Ali Jaradat, Mohd Salmi Md Noorani. Marwan Alquran & H.M. Jaradat.	Numerical investigations for time-fractional nonlinear model arise in physics	Results in Physics	8	2018
Ali Jaradat, Mohd Salmi Md Noorani, Marwan Alquran & H.M. Jaradat	A variety of new solitary-solutions for the two-mode modified Korteweg-de Vries equation	Nonlinear, Dynamics and Systems Theory	1	2019
Ali Jaradat, M.M.M. Jaradat, Mohd Salmi Md Noorani, Marwan Alquran & H.M. Jaradat	Construction of (n + 1)- dimensional dual-mode nonlinear equations: multiple shock wave solutions for (3 + 1)- dimensional dual-mode Gardner-type and KdV-type	Advances in Difference Equations	2019:19	2019

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ALI JARADAT, ABDALLAH AL-HUSBAN	THE MULTI- FUZZY GROUP SPACES ON MULTI-FUZZY SPACE	Journal of Mathematical and Computational Science	Accepted	2021
Hamza Qoqazeh, Yousef Al- Qudah, Mohammad Almousa,	ON D- COMPACT TOPOLOGICAL SPACES	Journal of Mathematical and Computational Science	Accepted	2021
Ali Jaradat				
ALI ATOOM, HAMZA QOQAZEH, YOUSEF AL- QUDAH,	PAIRWISE LINDELO PERFECT FUNCTIONS	Journal of Applied Mathematics and Informatics	Accepted	2021
ALI JARADAT, NABEELA ABU ALKISHIK3				

CONFERENCES

Author/s (In Order)	Title	Conference	Country	Date
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MEMBERSHIPS OF SCIENTIFIC AND PROFESSIONAL SOCIETIES

UNIVERSITY COMMITTEES

Study Plans Committee

Cultural Committee

WORKSHOPS ATTENDED

- Gained a high pass in TOT "Trainer of Trainers" course and gained certificates from London academy "LARD", Speakers and Trainers international, and Education experts "EDEX".
- Workshop on Mathematics teaching and learning By Dr. Mark Saul, February 8th 2014.
- Program and workshop on mathematics education by Dr. Mark Saul, March 2nd 2013.
- Typesetting Software: Tex, Latex, Scientific Workplace, Microsoft Word, spreadsheets in Excel, Power Point, Endnote.
- ICDL certificate: International Computer Driving License.
- Mathematics Software: Mathematica and Matlap.
- participating in the MyMathLab training workshop.
- Academic and Teaching staff S.O.Ps
- AAU regulations for students' Academic counseling
- Content Creation for online modules at AAU
- Guide for postgraduates degree and monitoring dissertations and thesis
- How to publish an academic paper in research journals with an impact factor.
- Strategic educational methods based on projects component and inverse learning method.
- Academic ranking and promotion, research and publication ethics.
- Reflecting the new method of blended education on the course syllabus.

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- Context creation for modules objectives for achieving the output or the course outcome
 - AAU research analytical statistics
 - Enhancing academic staff loyalty through developing performing skills and management skills in terms of strategic planning
 - AAU Academic program Quality Assurance.
 - Basics in Human Recourses

WORKSHOPS OFFERED

RESEARCH INTERESTS

Topology, Soliton Solution for PDE, Fractional differential Equation, Inverse problem, Residual Power series Method, Simplified bilinear method, Homotopy analysis method and hyperbolic-tangent expansion method.

LANGUAGES

1. Arabic: Mother tongue.
2. English: good (Speaking, Reading and Writing).

REFERENCES

1. Prof. Dr. Husain Jaradat
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Al-Albait University Malaysia
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2. Prof. Dr. Mohammed Jaradat
Department of Mathematics
Qatar Universtiy
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Tel: +92795476815
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3. Prof. Dr. Mohd Salmi
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