التاريخ : 2024/10/01

علي محمود محمد جرادات

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المعلومات الشخصية

المسمى الوظيفي: عضو هيئة تدريس

الرتبة الأكاديمية: استاذ مساعد

تاريخ الولادة ومكانها: 1981/7/10

الجنسية: الأردنية

العنوان: اربد – سال

رقم الهاتف: 0775306853

البريد الإلكتروني: a.jaradat@aau.edu.jo

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المؤهلات العلمية

البلد	الجامعة	مدة الدراسة (من-الى)	التخصص الدقيق	الدرجة
ماليزيا	Universiti Kebangsaan Malaysia (UKM)	2019-2015	رياضيات تطبيقية	دكتوراه
الاردن	جامعة اليرموك	2004-2007	الرياضيات	ماجستير
الاردن	جامعة اليرموك	1999-2003	الرياضيات	بكالوريوس
الأردن	مدرسة بشرى الشاملة للبنين	1999	الفرع العلمي	شهادة الثانوية العامة

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الخبرات التدريسية

البلد	القسم/الكلية	المؤسسة	الرتبة الأكاديمية	مدة العمل
الاردن	قسم الرياضيات	جامعة عمان العربية	أستاذ مساعد	2020-الان
الاردن	قسم الرياضيات	جامعة العلوم والتكنولوجيا	محاضر غير متفرغ	2019-2020
السعودية	السنة التحضيرية	جامعة الملك سعود	مدرس	2008-2014

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خبرات أخرى
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المنشورات والمؤلفات
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- Nauman Raza, A Jaradat, Ghada Ali Basendwah, Amna Batool, MMM Jaradat, Dynamic analysis and derivation of new optical soliton solutions for the modified complex Ginzburg-Landau model in communication systems, Alexandria Engineering Journal, 2024

- Yousef Al-Qudah, Ali Jaradat, Sunny Kumar Sharma, Vijay Kumar Bhat, Mathematical analysis of the structure of one-heptagonal carbon nanocone in terms of its basis and dimension, Physica Scripta, 2024.

- HAMZA Qoqazeh, Ali A Atoom, Ali Jaradat, EMAN Almuhur, Nabeela Abu-Alkishik, A new study on tri-lindelöf spaces, Wseas Transcations on Mathematics, 2023.

- Isra Al-Shbeil, Noureddine Djenina, Ali Jaradat, Abdallah Al-Husban, Adel Ouannas, Giuseppe Grassi, A new COVID-19 pandemic model including the compartment of vaccinated individuals: global stability of the disease-free fixed point, Mathematics, 2023.

- Yousef Al-Qudah, Mohammed Alaroud, Hamza Qoqazeh, Ali Jaradat, Sharifah E Alhazmi, Shrideh Al-Omari, Approximate analytic–numeric fuzzy solutions of fuzzy fractional equations using a residual power series approach, Symmetry, 2022.

- ALI ATOOM, HAMZA QOQAZEH, YOUSEF ALQUDAH, ALI JARADAT, NABEELA ABU ALKISHIK3, PAIRWISE LINDELO PERFECT FUNCTIONS, Journal of Applied Mathematics and Informatics, 2021

- Hamza Qoqazeh, Yousef AlQudah, Mohammad Almousa, Ali Jaradat, ON DCOMPACT TOPOLOGICAL SPACES, Journal of Mathematical and Computational Science, 2021.
- ALI JARADAT, ABDALLAH AL-HUSBAN, THE MULTIFUZZY GROUP SPACES ON MULTI-FUZZY SPACE, Journal of Mathematical and Computational Science. 2021
- 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.
- 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, 2019.
- Ali Jaradat, Mohd Salmi Md Noorani. Marwan Alquran & H.M. Jaradat, Numerical investigations for time-fractional nonlinear model arise in physics, Results in Physics, 2018.
- Ali Jaradat, Mohd salmi Md Noorani. Marwan Alquran & H.M. Jaradat, A novel method for solving Caputo-timefractional dispersive long wave Wu-Zhang system, Nonlinear Dynamics and Systems Theory, 2018.
- Ali Jaradat, Mohd Salmi Md Noorani, Marwan Alquran & H.M. Jaradat, Construction and solitary wave solutions of twomode higherorder BoussinesqBurger system, , 2017.
- 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, 2017.
- Jaradat A. AL-BSOUL , SOME COVERING SPACES AND TYPES OF COMPACTNESS, Acta Math. Univ. Comenianae, LXXVIII, 1(2009)

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المجلات

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المؤتمرات

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عضوية الجمعيات العلمية والمهنية

المؤلفون (بالترتيب)	العنوان	المؤتمر	البلد/المدينة	التاريخ

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عضوية اللجان في الجامعات

1- لجنة البحث العلمي
2- لجنة الامتحانات الالكترونية

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الدورات التدريبية التي التحق بها

-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
- 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

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الدورات التدريبية التي أشرف عليها

-Introduction to Mathematica programing

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الاهتمامات البحثية

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-
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اللغة العربية (لغة الأم)
اللغة الإنجليزية (جيدجداً)

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نشاطات أخرى
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الجوائز التي حصل عليها :

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الإشراف على طلبة الدراسات العليا

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المعرفون

1- Prof. Dr. Husain Jaradat Department of Mathematics Al-Albayt University Malaysia E-Mail. hussienjaradat@yahoo.com Tel: +952770417522

2- Prof. Dr. Mohammed Jaradat Department of Mathematics Qatar Universtiy E-Mail. mmjst4@qu.edu.qa Tel: +92795476815 Fax: 0097455793995

3- Prof. Dr. Mohd Salmi School of Mathematical Sciences Universiti Kebangsaan Malaysia E-Mail. msn@ukm.edu.my Tel: +6 0193919861

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