Curriculum Vitae

Iyad Alhagaish

personal information

Nationality : Jordanian
Place of birth: Jordan / Amman
Marital status: married
Date of birth **:** January 20, 1981

Corresponding Address

Department of Physics
The Hashemite University
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Academic Qualification

- Ph.D. In nuclear physics, National Research nuclear physics (MEPHI), Moscow, Russian.2021.
- Master's in Physics from the University of Jordan, Amman, Jordan, 2007.very good

Bachelor of Science in Physics from Jordan University, Amman, Jordan, 2003.

Academic Employment and Experience

- 2007 – Present: Lecturer, Physics Department, Hashemite University, Jordan.

Languages

- English language: reading, writing, and speaking
- Russian language: reading,writing, and speaking

RELATED SKILLS:

- Strong organization and detail-oriented skills.
- Well regard for Interpersonal, Written, and verbal Communication.
- Demonstrated ability to acquire and apply knowledge rapidly.
- Electronic (online) Learning (Lectora, Tegrity, Elluminate, Blackboard).

I have the skills to work with the most famous computer programs, namely: Basic, Asl, Pascal, Excel, Fortran, and Mathematica.

PUBLICATIONS:

1. Comparison Of Radiation Levels In The Soil And Rocks In The Areas Surrounding Old Phosphate Mine, Russaifa, Jordan, latvian journal of physics and technical sciences, I. Alhagaish and F. Afaneh. Volume 62 (2025): Issue 1 (February 2025), DOI: 10.2478/lpts-2025-0005

2. Hartree-Fock calculations of ^{12}C Nucleus at Equilibrium and under Static Compression, Jordan Journal of Physics, Iyad Alhagaish , on **Vol17,No1 /2024. Doi:https://doi.org/10.47011/17.1.10**

3. Exposure Buildup Factors in Concrete, Lead for Point Isotropic and Unidirectional Photon Sources in the Energy Range from 10 to 50 MeV. Latvian Journal of Physics and Technical Sciences, I. Alhagaish* , A. K. Aqili, 2024, N 1, DOI: 10.2478/lpts-2024-0002.
4. Effect of phosphoric acid treatment on the physical properties of zinc telluride thin films. A. K. Aqili, T. Abu-Omar, A. Y. Al-Reyahi, A. Shaheen, S. Al-Omari, I. Alhagish. Chalcogenide Letters, Volume 20, Number 2, February 2023.https://doi.org/10.15251/CL.2023.202.113

4. Alhagaish I K, Сахаров В.К, Photon Radiation Fields Characteristics in Concrete for Photon Sources with Energies From 10 To 50 MeV. International Journal Of Scientific & Technology Research Volume 9, Issue 04, April 2020 Issn 2277-8616. Scopus
5. Alhagaish I.K. Characterization of Bremsstrahlung Radiation for 10,30, and 60 MeV Electron Beam from Thick Tungsten. International Journal Of Scientific & Technology Research. Volume 9 - Issue 6, June 2020 Edition - ISSN 2277-8616. Scopus.
6. Characteristics of Photon Radiation Fields in Iron for Photon Sources with Energies from 10 to 50 MeV. GLOBAL NUCLEAR SAFETY journal, mephi, 2020, Volume 9, No. 1, pp. 3-10. https://doi.org/10.26583/gns-2020-01-02
7. Photon Radiation Fields Characteristics in Lead for Photon Sources With Energies From 10 to 50 MeV, I. K. Alhagaish, V. K. Sakharov, GLOBAL NUCLEAR SAFETY No 2 (2020) . https://doi.org/10.26583/gns-2020-02-08

References :

Available upon request.