

Curriculum vitae

1- Personal Information:

- Name: **Omar Ahmed Mwaffeq Safaaldean**
- Birth Date: 15/10/1972
- Marital Status: Married and have 3 sons
- Residence Address: Baqouba-Diyala-Baghdad-Iraq
- Correspondence Address: Dept. of Physics, College of Science, University of Diyala, IRAQ
- Email: omaralqadiry@yahoo.com
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2- Degrees:

- I. **PH.D.** in Nuclear Physics, Dept. of Physics, College of Science , University of Baghdad, Baghdad, IRAQ (2007).

Thesis Title:

Negative Parity States of odd A Nuclei in the Interacting Boson - Fermion Model

II.B.Sc. in Physics, Dept. of Physics, College of Science , University of Mustansiriyah, Mustansiriyah, IRAQ (1995).

3- Positions:

- Lecturer at Dept. of Physics, College Science, University of mustansiriyah, from **1997-2015..**

- Lecturer at Dept. of Physics, College Science, University of Diyala,
from **2015 up to date**

4- Experience:

- Different Techniques in Stopping power.
- Measurements Techniques Nuclear Models
- Electronic Scattering
- Teaching different under graduate Nuclear Physics And Electricity

5- Computer Skills:

- Fortran Language.
- Basic Languages.
- Microsoft Office.
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6- Languages:

- Arabic (Mother Tongue).
- English (Fluent).

7- Interests:

Traveling ,showing scientific reports ,and reading.

8- Recently Published Papers:

1. " Study the Matrix Elements of Pre – Equilibrium Nuclear Reactions " Diyala Journal for pure science ,Vol.13 .No.3.(2017).
2. "Study of nuclear structure for the isotopes Yb (A = 174, 176, 178) using the model of IBM–1" Journal for pure science ,Vol.13 .No.4.(2017).
- 3." Calculation of Energy Levels and Transition Probabilities for $^{44-48}\text{Ti}$ Even – Even Isotopes" International Journal of Applied Engineering Research ISSN 0973-4562 Volume 13, Number 11 (2018) pp. 8837-8843.
4. "Calculation of nuclear structure for the isotopes Dy A = (156 ,158 ,166) using the model of IBM-1 "Acceptor in published Journal for pure science.
5. "The calculation of the nuclear structure of the isotopes Mo(A= 90 ,92 ,94) by using the model IBM-1" Acceptor in published.

9-Summary:

I have the ability of working independently as well as working within a team.I have the ability to develop and to propose original ideas and techniques in the physics fields.

10- References:

Assistant Prof.Dr.Zaid Tariq Khdir .

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