

C.V.

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❖ Education:

2011- 2016 Ph.D.(LASER and Electro-Optics – Dept. of Physics- College of Science-University of Baghdad.

2000-2004 M.Sc. (Physics) - Dept. of Physics- College of Education \ Ibn-Alhaitham for Pure Science - University of Baghdad.

1995-2000 B.Sc. (Physics)- Dept. of Physics- College of Education \ Ibn-Alhaitham for Pure Science- University of Baghdad.

❖ Occupation:

Teaching in Dept. of Physics/ College of Sciences /University of Baghdad from 2006.

1-Computing laboratory(Physics computing to student of 1st, 2nd and 3rd stage).

2-General Physics Laboratory(General physics to student of all department in college).

3- Virtual Laboratory (Simulation of General Physics Experimental).

4- I work with group of (LASER and Electro-Optics) in department of physics / college of sciences. And I have worked with Korgel Group, Chemical Engineering, University of Texas at Austin.

Publication:

- 1- Spray – casting CuInSe₂ nanoink onto Au and Mo coated substrates to fabricate photovoltaic, IJISET - International Journal of Innovative Science, Engineering & Technology, Vol. 2 Issue 6, June 2015.
- 2- Preparation CuInSe₂ (CIS) by arrested precipitation method as a light absorption layer of photovoltaic solar-cells, Nano Science and Nano Technology, NSNTAIJ, 9(4), 2015 [123-130].
- 3- Synthesized Cu (In, Ga) Se₂(CIGS) thin films and implementation as the active light absorbing material in photovoltaic devices (PVs), 5, 2019 Part (B), No., 33g. & Tech. Journal, Vol.

- 4- **CuInSe₂ (CIS) as A light Absorption Layer of Photovoltaic Solar-Cells, American Journal of Nanotechnology 2016, 7 (1): 13.19.**
- 5- **CuInSe₂nanoinkPhotovoltaic Device, LAMBERT Academic Publishing, 2016.**

❖ **Experiences:**

I worked in Al-Razi Company (As a M.Sc. student)/ LASER and IR Detectors Application Dep. From 2000-2004.

❖ **Skills:**

Good with Computer Programs like(Microsoft Office – Word, PowerPoint and Excel)

Good with (Adobe Photoshop).

❖ **Hobbies and interests:**

Professional soccer player.

Soccer Trainer.

Writing poetry.

Collect paper money and stamps.

❖ **Language:**

Language	Read	Write	Speech
Arabic	Excellent	Excellent	Excellent
English	Very good	Very good	good

❖ **Personal Details:**

Date of Birth: 18\10\1977 Baghdad.

Nationality: Iraqi

Marital status: married