

Full Name: Hassan M. Jaber Al-Ta'ii

Place of Birth: Iraq

Date of Birth: 1July 1973

Nationality: Iraqi

Language: Arabic and English

**Place of work: Physics Department, Science Faculty, Al-Muthanna University,
66001 Samawa, IRAQ.**

Mobile No. : +96478 ; +96477

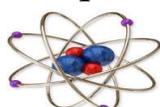
E-mail: hassankirkukly@mu.edu.iq

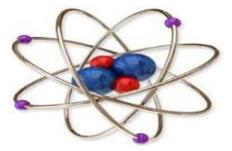


ACADEMIC SCIENTIFIC RANK

-
- **Lecturer (Radiation Physics) at 11-July-2011.**
- **Assistant Lecturer (Radiation Physics) at 8-October-2008.**

FELLOWSHIP





QUALIFICATION

- **Ph.D. (Radiation Physics), Malaya University, Kuala Lumpur, Malaysia (2016).**
- **M.Sc. (Radiation Physics), Mosul University, Mosul, IRAQ (2006).**
- **B.Sc. (Physics), Mosul University, Mosul, IRAQ (1996).**

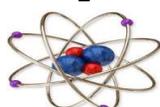
Title of the PhD Thesis

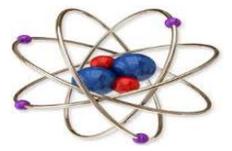
**DNA-SCHOTTKY DIODES FOR DETECTION OF ALPHA
PARTECLES**

Title of the MSc Thesis

**A COMPARISON BETWEEN THEORETICAL MODELS
USED TO DESCRIBE SURVIVAL CURVES FOR
IRRADIATED CELLS**

POSITION HELD



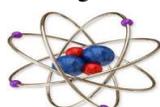


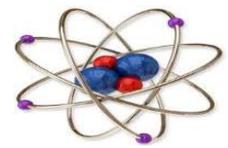
COURSES TAUGHT

A- UNDER GRADUATE

No.	Subject	Study Stage	Department
1	Radiation Physics	Third	Physics
2	Experimental Nuclear Physics	Fourth	Physics
3	Mathematics	Second	Physics
4	Radiation Chemical	Third	Chemistry
5	Matlab	Third	Chemistry
6	Pollution	Third	Physics
7	Nuclear Physics	Forth	Physics
8	Electrical and Magnetics	First	Physics

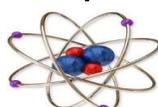
B- POSTGRADUATE

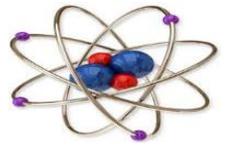




C- PUBLICATIONS

PAPERS	
1	Calculation of Cross section area and Mean Free path for Interaction of protons with Mammalian cells of Chinese hamster cells (V79). Uruk J. /Iraq, Vol (3), N (10), 2010.
2	Measurement of Radii of the Blood Cells Irradiated by Gamma and Alpha particles by using He-Ne laser. Waset Univ.third Conference 2009.
3	Observation of hypersensitivity phenomenon in E.coli-cell Irradiated by alpha particles. Mosul, Rafidaen J.2009.
4	Calculation of activation energy for annealing treatment and energy gap for glass irradiated by alpha particles. Iraq, Tikrit, Tikrit J. 2011.
5	Study the effect Alpha particle in polymer (PBBOT/PVC, PBBOT) ready by cast method. Iraq, Kufa J. 2011.
6	Measurement of radon gas concentration in cigarettes samples by using nuclear track detector (LR115 II). Uruk J. 2011.
7	Calculation of activation Energy for annealing treatment and Energy gap for glass irradiated by alpha particles. Tikrit J. 2011.
8	Calculation of optical Energy Band of CR39 SSNT irradiated by alpha particles. Tikrit J.2011.
9	Observation of hypersensitivity phenomenon in hydatid protoscoleces by alpha particles. Karbala J., 2012.
10	Survival curves models of neutron on Irradiated Data and Evidence for Hypersensitivity phenomena. Bulg.J.Phy. (73), pp (123-131), 2010.
11	Calculation of optical Energy Band of CR39 SSNT irradiated by Beta particles. Mosul/ Sciences & Edu.J.2012.
12	Calculation of optical Energy Band of LR115 SSNT irradiated by Beta particles. Koya J.2012.
13	Measurement of Radii of the Irradiated Red Blood Cells using He-Ne laser. Karbala J.2012.
14	Measurement of radon gas concentration in cement samples by using nuclear track detector (LR115 II). Kirkuk J. 2013.
15	Measurement of Radon concentration in ceramics samples by using SSNTD (LR115 II). Karbala J.2014.
16	Calculation of Cross section area and Mean Free path for Interaction of Neutrons with Mammalian cells of Chinese hamster cells (V79). Unpublished.





D- CONFERENCES

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