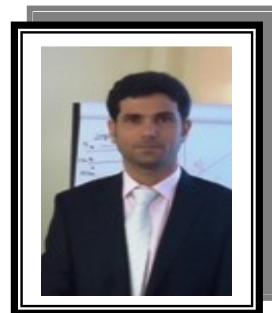


C.V



Name: Murtadha Sh. Aswood

Date of Birth: 1980

Specialization: Nuclear Physics/ Radiation and Medical Physics

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Scientific Degree: Ph. D.

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Scientific Certification:

Degree	University	College	Date
B.Sc.	University of Babylon	College of Science	1999
M.Sc.	University of Babylon	College of Science	2003
Ph.D.	Universiti of Science, Malaysia (USM)	College of Physics	2014

No.	<u>Scientific Title</u>	Date
1.	Assistant Lecturer	2003

2.	Lecturer	2008
3.	Assistant Professor	2016

Scientific Title

Courses Which You Teach:

No.	Department	Subject	Year
1	Physics / University of Al-Qadisiyah	Quantum Mechanics/ Fourth Grade/Undergraduate.	٢٠٠٥-٢٠٠٤
2	Physics / University of Al-Qadisiyah	Electronics / Third Grade/ Undergraduate	٢٠٠٧-٢٠٠٥
3	Physics / University of Al-Qadisiyah	Nuclear Physics / Fourth Grade/Undergraduate. Health Radiation/ Third Grade/Undergraduate.	٢٠١٠-٢٠٠٨
4	Physics / University of Al-Qadisiyah	Nuclear Physics / Fourth Grade/Undergraduate. Radiation Interaction with matter/ Postgraduate.	٢٠١٨-٢٠١٥
5	Physics / University of Al-Qadisiyah	Medical Physics/ First Grade/College of Biotechnology	٢٠١٩-٢٠١٦
6	Physics / University of Al-Qadisiyah	Atomic and Molecular Physics/Third Grade/ Undergraduate. Advanced Nuclear/ Postgraduate.	٢٠١٩-٢٠١٨

Thesis which was supervised by:

No.	Thesis Title	Department	Year
1	Measurement of uranium and alpha particles in blood and soil for leukemia patients in Babylon city	Physics/M.Sc	2018-2017
2	Measurement of the transfer factor of the natural radiation of rice and Wheat	Physics/Ph.D	2020-2019

Conferences which you participated:

No.	Conferences Title	Year	Place	Type of Participation
1	International Symposium on Engineering and Natural Sciences, Macau, China.	2013	Malaysia	Article
2	27thRegional Conference on Solid State Science and Technology (RCSST), Sabah, Malaysia.	2013	Malaysia	Article
3	Joint International Conference on Nanoscience, Engineering and Management (BOND21), Penang, Malaysia.	2013	Malaysia	Article
4	27thRegional Conference on Solid State Science and Technology (RCSST), Sabah, Malaysia.	2013	Malaysia	Article
5	1 st International scientific Conference on Pure Science (ISCPS 2019).	2019	Iraq	Four Articles
6	1 st International scientific Conference on Pure Science (ISCPS 2018).	2018	Iraq	Poster

Awards and Certificates of Appreciation:

No.	Name of Awards and	Donor	Year
1	Acknowledgment/Appreciation of Efforts	Presidency of the University of Qadisiyah	2019
3	Acknowledgment/Member of the 1 st International Scientific Conference of	Deanship of the College of Education / University of Al-Qadisiyah	2019
5	Acknowledgment/Appreciation of Efforts	Presidency of the University of Qadisiyah	2017
6	Acknowledgment/Membership of a viva committee	Deanship of the College of Science University of Kufa	2018
7	Acknowledgment/Appreciation of Efforts	Presidency of the University of Qadisiyah	2018
8	Acknowledgment/Appreciation of Efforts	Presidency of the University of Qadisiyah	2018

9	Acknowledgment/Membership of a viva committee	Deanship of the College of Education / University of Al-Qadisiyah	2017
10	Acknowledgment/Membership of a viva committee	Deanship of the College of Education for Women/ University of Kufa	2018

Publication

<u>No.</u>	<u>Publication</u>	<u>Year</u>
1	Assessment of radionuclide transfer from soil to vegetables in farms from Cameron Highlands and Penang,(Malaysia) using neutron activation analysis	2013
2	Measuring Radon Concentration and Toxic Elements in the Irrigation Water of the Agricultural Areas in Cameron Highlands, Malaysia	2014
3	Estimation of annual effective dose due to natural radioactivity in ingestion of vegetables from Cameron Highlands, Malaysia	2017
4	Measuring radon concentration levels in fertilizers using CR-39 detector	2014
5	Design and Fabrication of New Radon Chamber for Radon Calibration Factor of Measurement	2012
6	Measurement of radon concentration in blood and urine samples collected from female cancer patients using RAD7	2016
7	Natural radionuclides in six selected fish consumed in south Iraq and their committed effective doses	2019
8	Estimation of Radon Concentration in Soil Samples from Cameron Highlands, Malaysia	2017
9	The Effects of Alpha Emitters on Powder Blood for Women's Infertility in Kurdistan-Iraq	2013
10	Measurement the natural radioactivity of radionuclides that exist in some soil samples from different location in governorate of Kerbala	20110
11	measurement of radioactivity of surface water and sediments by gamma rays spectra in some of Hilla regions	2008
12	Determination of Heavy Metals in Fertilizer Samples by X-ray Fluorescence Techniques	2017
13	Effect of porosity on evaluation of radon concentration in soil samples collected from Sulaymania governorate, Iraq	2019
14	Long-lived gamma-ray measurement in soil samples collected from city central of Al-Diwaniyah, Iraq	2019
15	Determination of radon concentrations near mobile towers in selected cities of Babylon governorate, Iraq	2019
16	Measuring of Alpha particles in Blood samples of Leukemia patients in Babylon governorate, Iraq	2019

17	LR-115 Detector using to measure Radon concentration in Milk and Tea samples collected from Missan markets, Iraq	2019
18	DETERMINATION OF RADON AND HEAVY METALS IN SOIL SAMPLES FROM SEBERANG PERAI, MALAYSIA	2018
19	Measurement of Uranium and Thorium Series in Fertilizer Samples in Iraq Using Gamma Spectrometry Technique	2015
20	Evaluation of Bulk Etch Rate of Solid State Nuclear Track Detector CR-39	2016
21	Natural radioactivity measurements of frozen red meat samples consumed in Iraq	2019

languages:

- ✓ Arabic
- ✓ English