CURRICULUM VITAE



Khaled Ahmed A. Ramadan

Last Update:17/03/2023

PERSONAL DETAILS

Date Of Birth 12/1/1968 Place Of Birth Gaza

Nationality Palestinian

Martial Status Married Gender Male

Designation Staff member of Physics department - Associate Professor

Department Physics department

Faculty Science

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ACADEMIC QUALIFICATIONS

(YEAR , QUALIFICATION , INSTITUTION , TITLE)

2011 Doctoral Degree, PHD, Tanta University- Egypt

(Radioanalysis Studies on the Environment of Sinai Peninsula)

2001 Master Degree, MSC, Islamic University- Gaza - Physics Department

(Larangian and Hamiltonian Formulations For Singular Systems)

1993 Bachelor Degree, BSC, ELTahadi University-Libya

CAREER HISTORY

(START DATE - END DATE, EMPLOYMENT ,ORGANIZATION)

2020 , till now
2020 Associate Professor ,Alazhar University- Physics Department
2011 ,2020 Assistant Professor ,Alazhar University- Physics Department

2001,2011 Lecturer, Alazhar University- Physics Department

1994 ,2001 Teacher Assistance ,Alazhar University- Physics Department

ADMINISTRATIVE DUTIES

(START DATE - END DATE , ROLE , LEVEL)

2015,2016 Administration Monitoring Committee for Q

2018, Committee member for Graduate studies ,Department

2017 ,2018 Head of committee for preparation of Faculty of Science Guidebook ,Faculty

2013,2014 Committee member for preparation of Faculty of Science Guidebook ,Faculty

2014 ,2015 Committee member for development physics Labs ,Department

2018 , Head of Financial committee of ICBAS3 ,Faculty2012 , Head of Financial committee of ICBAS2 ,Faculty

2011 ,2019 Head of Physics Department ,Department

AREAS OF EXPERTISE

(AREA)

, 1- Environmental Radioanalysis for environmental samples (soil, sediment, plant and water) ,

SELECTED PUBLICATIONS

- Article in Academic Journal

- 1 M. Humaid , J. Asad , A. Aboalatta , S.K.K. Shaat c, H. Musleh , Kh. Ramadan , Y. Alajerami , N. Aldahoudi (2023) . Gamma and neutron shielding properties of lead-borosilicate shielded glass; novel technique of solid waste recycling, Construction and Building Materials, (375) , Page 130896. (SCOUPS Cited Publication)
- 2 A. Aboalatta , J. Asad , M. Humaid , H. Musleh , S.K.K. Shaat c, Kh Ramadan,M.I. Sayyed , Y. Alajerami , N. Aldahoudi , (2022) . Experimental investigation of zinc sodium borate glass systems containing barium oxide for gamma radiation shielding applications
 - ,Nuclear Engineering and Technology,53(9), 3058-3067. (SCOUPS Cited Publication)
- 3 Ubeid, K.F.,Ramadan, K.A. (2020). Soil types and their relations with radon concentration levels in middle governorate of gaza strip, palestine.,Polish Journal of Soil Science,53((1)),55-72. (SCOUPS Cited Publication)
- 4 Y.S.M. Alajeramia, , M.H.A. Mharebb, , Khaled Abushaba , Khaled Ramadan (2019) . Effect of co-doping of lithium on the dosimetric properties of dysprosiumdoped sodium borate glass system, Physica B: Condensed Matter, 558() ,142-145. (SCOUPS Cited Publication)
- 5 Khaled Ahmed RAMADAN and Khalid Fathi UBE?D (2018). Measurement of Radon Exhalation Rates from Different Rock Types and Construction Materials (Gaza Strip, Palestine), Yerbilimleri, Bulletin of the Earth Sciences, 3 (39), 195-206. (SCOUPS Cited Publication)
- 6 Y. S. M. Alajerami; K. M. Abushab, S. I. Alagha, M. H. A. Mhareby, A. Saidu, F. S. Kodeh and Kh. Ramadan (2017). Physical and optical properties of sodium borate glasses doped with Dy3+ ions ,International Journal of Modern Physics B,Vol. 31 () ,1750171-1-11. (SCOUPS Cited Publication)
- 7 Khalid Fathi Ubeid , Khaled Ahmed Ramadan (2017) . Activity concentration and spatial distribution of radon in beach sands of Gaza Strip, Palestine ,Journal of Mediterranean Earth Sciences ,9() , 19-28. (SCOUPS Cited Publication)
- ⁸ Kh. A. Ramadan, M.K. Seddeek, T. Elnimr, T. Sharshar, H.M. Badran (2014). Effect of salinity on the concentrations of radioisotopes in the aquatic environment of a hypersaline coastal lagoon, Isotopes in Environmental and Health Studies, 50(2), 235-256. (ISI Cited Publication)
- 9 Kh. A. Ramadan, M.K. Seddeek, T. Elnimr, T. Sharshar, H.M. Badran (2011). Radioactivity of sand, groundwater and wild plants in northeast Sinai, Egypt. ,Isotopes in Environmental and Health Studies,47(4),456-469. (ISI Cited Publication)
- 10 Kh. A. Ramadan, M.K. Seddeek, T. Elnimr, T. Sharshar, H.M. Badran. (2011). Spatial Distribution of Radioisotopes in the Coast of Suez Gulf, Southwestern Sinai and the Impact of Hot Springs., Radiation Protection Dosimetry, 145(), 411–420. (ISI Cited Publication)
- 11 N.I Farahat & Kh.Ramadan (2003). A treatment of a singular system of relativistic charged particle in an electromagnetic field as continuous system ,The Islamic University Journal,11() ,86. (ISI Cited Publication)
- **12** N.I. Farahat and Kh. Ramadan (2002). A treatment of second order Lagrangian system as continuous system", Hadronic Journal, 25(), (ISI Cited Publication)

PRESENTATIONS

(TITLE , EVENT , DATE , ORGANISER , LEVELL)

Presenter

- * Exhalation Rate of Radon-222 from beach sands of Gaza Strip, Palestine ,ICBAS3 ,2018 ,Faculty of Science -Alazhar University-Gaza (International).
- * Radioactivity of sand, groundwater and wild plants in northeast Sinai ,ICBAS2 ,2012 ,Faculty of Science -Alazhar University-Gaza (International).

EVALUATION ACTIVITIES

(DESCRIPTION , EVALUTION , YEAR)

Book/ Article in Journal Reivewer

- * * article refree ,2016 ,
- * * article refree ,2016 ,

TEACHING

(LEVEL , COURSE)

First Degree

- * Nuclear Physics (1)
- * Radiation Detection and Measurements
- * Medical Physics
- * Radiation measurement and Doses
- * Modern Physics Lab.
- * General Physics (2)
- * General Physics (1)
- * Radiation Physics
- * Electronics
- * Advanced Physics Lab.
- * General Physics (2)