



Curriculum Vitae

Name: Ibrahim Hindawy Saleh Shady
Nationality: Egyptian
Sex: Male
Marital Status: Married
Date of Birth: 1 December 1965
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Languages: Arabic (Native) and English

(I) Qualifications:

B.Sc. Physics (1988), Faculty of Science, Alexandria University, Egypt.

M. Sc. Environmental Studies (Physical Sciences), 1995.

Thesis Title: "Radioactivity Monitoring and Analysis Over Alexandria and Rashid Coasts",

Department of Environmental Studies, Institute of Graduate Studies and Research, Alexandria University, Egypt.

Ph.D. Environmental Studies (Physical Sciences), 1999.

Thesis Title: "The Assessment of Radiation Doses in Alexandria and Rashid Population",

Department of Environmental Studies, Institute of Graduate Studies and Research, Alexandria University, Egypt.

CEM. Granted Certified Energy Manager and Grade of member Egypt 2003.

Qualifying Courses for fulfillment "CERTIFIED ENERGY MANAGER-CEM" and MEMBER EGYPT, the Association of Energy Engineers, Georgia, USA, 2003.

(II) Work:

1990-1995: Demonstrator, Department of Environmental Studies, Institute of Graduate Studies and Research, Alexandria University, Egypt.

1996-1998: Assistant Lecturer, Department of Environmental Studies, Institute of Graduate Studies and Research, Alexandria University, Egypt.

1999-2007: lecturer, Department of Environmental Studies, Institute of Graduate Studies and Research, Alexandria University, Egypt.

2004-2012: **Expert of Radioactive Materials**, Ministry of Regional Municipalities, Environment and Water Resources, Sultanate of Oman

2007-2018: Associate Professor of Environmental Physics, Institute of Graduate Studies and Research, Alexandria University, Egypt

2018-Now: Professor of Environmental Physics, Institute of Graduate Studies and Research, Alexandria University, Egypt.

(III) Participated in preparing and teaching the following courses:

Institute of Graduate Studies and Research, Alexandria University

1. Atomic Radiation "Sources, Effects and Protection"
2. Risk Analysis
3. Disaster Management
4. Radiation measurements
5. Environmental Physics (Modelling)
6. Energy and Environment
7. Energy Instruments, Measurements and Auditing.
8. Energy Losses and Heat Transfer
9. Sustainable Development, Climate changes and Energy
10. Applied Statistics

(IV) Participated in establishing and coordinating the following graduate programs:

1. **M. Sc. in "Green Innovation and Entrepreneurship Ship"**. Double Degree in M. Sc. in **Green Technologies and Sustainable Cities**, between Alexandria University and Ploy technique De Milano, Italy, Aachen in Germany and Graz in Austria, 2014.
2. **M. Sc. "Environment and Energy"**, Department of Environmental Studies, Institute of Graduate Studies and Research, Alexandria University, Egypt.
3. **Postgraduate Diploma "Energy conservation"**, Department of Environmental Studies, Institute of Graduate Studies and Research, Alexandria University, Egypt

(V) Participated in establishing and developing the following laboratories:

1. Environmental Radiation Laboratory, Institute of Graduate Studies and Research, Alexandria University, Egypt.
2. Radioactive Materials Laboratory, Ministry of Regional Municipalities, Environment and Water Resources, Sultanate of Oman.
3. Energy Conservation Laboratory, Institute of Graduate Studies and Research, Alexandria University, Egypt.
4. Mobile Laboratory of Energy and Environment (UNSCO), Institute of Graduate Studies and Research, Alexandria University, Egypt.
5. Plasma Atomic Emission Laboratory ICP- OES Laboratory, Institute of Graduate Studies and Research, Alexandria University, Egypt.

(V) Training and Workshops:

(A) Attended the Following Programs and Workshops:

1. Training program on “Application of radiation and radioisotopes in industry “, 18-29 Dec. 1994, Cairo, Arab Atomic Energy Authority and Atomic Authority of Egypt.
2. The national training course on “Internal Radiation Dosimetry” 19-30 Aug. 1995, Project (EGY/09/26-International Atomic Energy Agency IAEA) Cairo, Egypt.
3. Workshop on “Using of nuclear techniques in hydrology and hydrogeology”, Cairo 18-29 Sep. 1999, Arab Atomic Energy Authority and Atomic Authority of Egypt.
4. Qualifying Courses for fulfillment "CERTIFIED ENERGY MANGER" and EGYPT MEMBER, "AEE" Association of Energy Engineer, Georgia, USA, 2003.
5. Workshop on “Energy Conservation and Auditing” Aug. and Sep. 1997, Organized by UNESCO Project on Energy and Environment, Alexandria University, Egypt.
6. Workshop on “Air Quality Monitoring Systems and its Applications” Environmental Information Monitoring Program, Norwegian Institute of Air Research, Tebbin Institute of Metallurgical Studies, Ministry of Industry, Egypt, 28-30 Oct. 1997.
7. Training courses on “Energy Management” Organized by UNESCO Project on Energy and Environment, 16-20 May 1999, Alexandria University.
8. Training courses on “Chemical Management in Industry and its Environmental Aspects, UNESCO –FinnIDA- Undp- Alexandria University, Egypt, 9-12 April 2000.
9. Workshop on “Dispersion Modeling, Fundamental and Laboratory Courses” Trinity Consultants Company, USA. Cairo, Egypt, 14-25 May 2000.
10. Workshop on “Emission Control Measurements”, UNESCO –FinnIDA- Undp, Alexandria University, Egypt, 27-31 May 2000.
11. Workshop on “Cleaner Production”, UNESCO –FinnIDA- Undp- Alexandria University, Egypt, 10-14 June 2000.

B) Participated as organizer and trainer in the following workshops:

1. Radiation and radioactivity (sources, effects and safety), Ministry of Regional Municipalities, Environment and Water Resources, Sultanate of Oman., 18-23, March 2006.
2. Risk Assessment and Environmental Impact Assessment, Institute of Graduate Studies and Research, Alexandria University, Egypt, (March 2004).



3. The Radiation Measurements Cross Calibration Project, establishing laboratory Standards in the Meddle East, Sandia Radiological Laboratories, Department of Energy USA, and Ministry of Regional Municipalities, Environment and Water Resources, Muscat, Sultanate of Oman, 2-4 April 2007).
4. Nuclear techniques in human health, Ministry of Foreign Affairs, Sultanate of Oman, 16-17 March 2009.
5. Radioactive materials in food and milk products, Symposium on Food safety and human health, Muscat Municipalities Sultanate of Oman, 21-22 March .2010
6. The Radiation Measurements Cross Calibration Project, jointly organized by Sandia National Laboratories, DOE- USA, Qatar Petroleum and Environmental Studies Center, 16-18 May, 2010.

(VI) Research Projects:

1. Mixed Analyte Performance Evaluation Program (radioactivity in Soil, Water, Vegetations and Air filters) Department of Energy, USA, 2006-2012.
2. Radioactivity Monitoring and Assessment in Ecosystems of Musandam, Ministry of Regional Municipalities, Environment and Water Resources, Oman, 2006-2007).
3. Radioactivity Monitoring and Assessment in Ground water in Oman, Ministry of Regional Municipalities, Environment and Water Resources, Oman -2006-2010.
4. Marine Pollution Monitoring Program, Ministry of Regional Municipalities, Environment and Water Resources, Oman, 2006-2011.
5. Assessment of Air Pollution by Lead in Great Cairo, Egypt (Monitoring, sources assessment and risk assessment), Alexandria University, Ministry of Industry and Ministry of Petroleum of Egypt, 1996.
6. MedPol Project "Monitoring and Assessment of Marine Pollution of Mediterranean (Sampling, Measurements and Reporting) Egypt and European Common Market Countries, Alexandria University (1993-2000).
7. Radioactivity Monitoring and Assessment in Ecosystems of Sharqia Region, Ministry of Regional Municipalities, Environment and Water Resources, Oman, 2009-2012).
8. UNESCO Environment and Energy Projects, Training, Energy Problems in Alexandria and Environmental Aspects, UNDP, FINNIDA, VTT, UNESCO, Alexandria University 2000.
9. Environmental Auditing (Gaseous emissions, Assessment in MIDOOR Petroleum Company, Alexandria University, Egypt (2002-2004).

10. Accreditation of Atomic Energy Plasma Lab, 9th Session, Continuous Development Projects, Qualification and Accreditation, Ministry of Higher Education and Alexandria University, 2015.

VII: Conferences

1. The First National Symposium of Physical and Mathematical Sciences (PHYMA1), Academy of Scientific Research and Technology, Cairo, Egypt, 27-30 Nov. 1995.
2. The Fourth Radiation Physics Conference, Egyptian Atomic Energy Agency (AEA), National Network of Radiation physics (NNRP) and Alexandria University; Alexandria, Egypt. Nov. 15-19, 1998
3. The International Conference on Environmental Management, Health and Sustainable Development; 22-25 March 1999, Alexandria; Egypt.
4. The International Conference of Biophysics, Arab University, Cairo, Egypt 23-25 August 2003.
5. The International Conference on Isotopes in Environmental Studies, International Atomic Energy Agency, Monte Carlo Monaco, 52-29 October 2004.
6. The International Conference on Biosafety, Muscat, Sultanate of Oman, 21-23 February 2005.

(VII) Supervising the followings PhD, MSc and Diploma Research Projects:

(A) M Sc in Sustainable Cities

(Double degree with Polytechnique de Milano University, Italy)

1. Achieving thermal comfort in existing buildings using passive cooling techniques; Case study of retrofitting an existing office building in Milan” *Green innovation and Entrepreneurship (2017-2018)* *Polytechnique de Milano University, Italy* and Institute of Graduate Studies and Research, Alexandria University, Egypt
2. The Role of Adaptive Reuse in the Urban Revival; Case study: Como Aero Club, Italy; *Green innovation and Entrepreneurship (2018-2019)*. *Polytechnique de Milano, University, Italy* and Institute of Graduate Studies and Research, Alexandria University, Egypt

3. Materials conservation in heritage architecture restoration; **Green innovation and Entrepreneurship (2018-2019) Polytechnique de Milano University, Italy** and Institute of Graduate Studies and Research, Alexandria University, Egypt

(B) M Sc in Energy and Environment

1. Assessment of the Energy Performance of Boilers and Steam Generation, Case study: SIDPEC, Alexandria, Egypt. Department of Environmental Studies, Institute of Graduate Studies and Research, Al-alexandria University (2017).
2. A Study on improving energy efficiency of building using thermal insulation. Department of Environmental Studies, Institute of Graduate Studies and Research, Alexandria University (2017).
3. Improving Energy Efficiency of the Office Buildings in Alexandria, Egypt. Department of Environmental Studies, Institute of Graduate Studies and Research, Alexandria University (2018).
4. Radiological Assessment in Workshops of Marble, Granite and Ceramic Manufacturing in Alexandria, Egypt. Department of Environmental Studies, Institute of Graduate Studies and Research, Alexandria University (2018).
5. Energy Efficiency Improvement in Crude Oil Refinery Fired Heaters; Case study: Alexandria Petroleum Company. Department of Environmental Studies, Institute of Graduate Studies and Research, Alexandria University (2019)
6. Development of an energy conservation management system for petroleum industries, case study: Alexandria National Refining and Petrochemicals Company (AN-ARPC). Department of Environmental Studies, Institute of Graduate Studies and Research, Alexandria University (2019)

(C) Diploma Projects in Energy Conservation:

1. Energy Conservation Opportunities in in the Pumping system in the Yeast Factory in Egyptian Starch and Yeast Company; Department of Environmental Studies, Institute of Graduate Studies and Research, Alexandria University (2018).
2. Energy Saving in Pharmaceutical Industry; Department of Environmental Studies, Institute of Graduate Studies and Research, Alexandria University (2018).
3. Using Solar Energy as Fuel instead of Diesel in the operation of Irrigation pumps; Department of Environmental Studies, Institute of Graduate Studies and Research, Alexandria University (2018).
4. Energy Saving in Residential areas; Department of Environmental Studies, Institute of Graduate Studies and Research, Alexandria University (2018).

5. Energy Saving in Iron and Steel Industry; Department of Environmental Studies, Institute of Graduate Studies and Research, Alexandria University (2019).
6. Energy Saving in Sugar Cane Industry; Department of Environmental Studies, Institute of Graduate Studies and Research, Alexandria University (2019).
7. Auditing and Energy Conservation used in the Lighting system in the Environmental studies laboratories of Institute of Graduate Studies & Research; Department of Environmental Studies, Institute of Graduate Studies and Research, Alexandria University (2018).
8. Waste Heat Recovery Technology; Department of Environmental Studies, Institute of Graduate Studies and Research, Alexandria University (2018).
9. Energy Conservation and Emissions Measurements (Misr Textile Company), Department of Environmental Studies, Institute of Graduate Studies and Research, Alexandria University (1999-2000).
10. Assessment of Energy Consumption in some Textile Industries; Department of Environmental Studies, Institute of Graduate Studies and Research, Alexandria University (2000-2001).
11. Study on Improving Combustion Efficiency "Misr Company of Chemical Industries of Egypt", Department of Environmental Studies, Institute of Graduate Studies and Research, Alexandria University (2000-2001).
12. Energy Auditing in "Misr Company of Chemical Industries", Department of Environmental Studies, Institute of Graduate Studies and Research, Alexandria University (2000-2001).
13. Energy and Environmental Auditing in the Nile-Company of Road Construction, Department of Environmental Studies, Institute of Graduate Studies and Research, Alexandria University (2001-2002)".
14. Supervising on " energy auditing in copper working company-(lighting systems, and thermal utilities- Boilers and Furness) " 2013.
15. Heat transfer and insulation properties for different types of building brick 2014-2016.

(D) M.Sc. in Environmental Studies:

1. Radiations doses assessment for construction materials in Alexandria Region, 2013.
2. Assessment of Radioactivity levels in the Environment around some non-nuclear industrial activities at Alexandria Region, 2013.
3. Assessment and control of noise levels in textile industries, 2013.

4. A study on radioactivity in fallout dust over Alexandria city, 2013.
5. Risk assessment of heavy metals in fruits and vegetables from selected local markets in Alexandria, Egypt, 2013.
6. Assessing the Radiation Levels in Crude Oil and its Fractions: Case study Alexandria Petroleum Company, 2014.
7. A comparative study for sediment characteristics along the coastal part of the inner continental shelf of the Nile Delta and the northwestern coast of Egypt, 2014.
8. Radiation dose estimation and determination of gamma rays shielding properties of some marbles and granites in Egypt, Institute of Graduate Studies and Research, Alexandria University, 2014.
9. Assessment of natural radioactivity and the expected radiological impacts on ground water in Alexandria regions, 2014.
10. Energy management system for conservation of energy consumption in petroleum Industries, case "study Alexandria Petroleum Company", 2014.
11. Risk assessment of chlorine Leakage from chlorine alkali plant, Alexandria, Egypt, 2015.
12. Assessment of Organochlorine Chemical Residues and Heavy Metals Concentrations of Commercially Available Fishes in Alexandria Governorate Markets, 2016.
13. Risk assessment of wastes produced from natural gas processing plant, case study "Bader El-Deen Petroleum, El-Obyied fields" 2015.
14. Risk management of flaring system, Case study "Egyptian Liquefied Natural Gas plant" 2015.
15. Risk management of chemicals in petroleum industries, Case study "Egyptian Liquefied Natural" 2015.
16. Assessment of radiological effects in selected agricultural soil subjected to sequential fertilization, 2015.
17. Health Risk assessment of trace metals and radionuclides in some sectors of Ahmoudia Canal, Egypt, 2015.
18. Health Risk assessment of heavy metals and radionuclides in Lake Edku, Egypt, 2015.
19. A study on the levels and potential health risk of heavy metals and radionuclides content in selected food commodities in Alexandria, 2015.

20. Health Risk assessment of trace metals and radionuclides in some sectors of El-nubaria canal, Egypt, 2015.
21. A study on aerosol optical properties of atmosphere over Alexandria, Egypt, 2015.
22. Radiological and Trace Metals Assessment of Sediment and Water of the Nile River in Qena Governorate, Egypt, 2015.
23. An assessment of soil erosion using nuclear techniques in Alexandria, 2015.
24. Measurements of beryllium-7 in environmental compartments in Alexandria Egypt, 2015.
25. A study on energy consumption parameters in residential sectors in Alexandria, Egypt, 2015.
26. Radiological assessment for radioactivity in Petroleum Industries, Case Study: Middle East Oil Refinery "MIDOR Refinery", Egypt. 2016.
27. Air quality monitoring in indoor and outdoor of working environment for Polystyrene plant, Eldikhala- Port, Alexandria, Egypt, 2016.
28. An assessment of Radiation Levels in Surface Soil around Bitter Lakes in Egypt, 2017.
29. Risk Assessment of Trace Metals and Radionuclides in Groundwater as a Source of Drinking Water in Siwa Oasis, 2014.
30. Assessment of Water Quality of Some Groundwater Sources in El-Beheira Governorate, Egypt, 2014.
31. Assessment of Radioactivity Levels in some Egyptian Fertilizers, 2013.
32. A study on radiation in soil in Rosetta Region, Egypt, 2013.
33. An Assessment of Gamma Radiation Doses and Radon Gas Exhalation Rates from Surface Soil in Alexandria, 2014.
34. A study on radioactive materials and trace metals in agricultural soil in Rosetta Region, Egypt, Institute of Graduate Studies and Research, Alexandria University, 2015.
35. A comparative study on radiological and physical characteristics of selected soil in Alexandria, Egypt, 2016.
36. Assessment of exposure to radon gas released from selected building materials, 2016.

37. A study on radiation exposure and risk assessment of selected soil samples, 2016.

(E) PhD in Environmental Studies:

1. Radiological study of the Egyptian Mediterranean Coast; Department of Environmental Studies, Institute of Graduate Studies and Research, Alexandria University, Egypt, 2004.
2. Ecotoxicological assessment of water and sediments quality in Lake Qarun- Egypt, Institute of Graduate Studies and Research, Alexandria University, Egypt, 2013.
3. Radioactivity and Radiation Levels Assessment around the Proposed Nuclear Power Plant Site at El-Dabaa-Egypt, Institute of Graduate Studies and Research, Alexandria University, Egypt, 2015.
4. Risk management and control in biological and inorganic characteristics in drinking water of El-Behara governorate, Egypt, Institute of Graduate Studies and Research, Alexandria University, Egypt, 2015.
5. A study on radiological baseline assessment and impacts of nuclear power plant at El-Dabaa region on agriculture soil of Alexandria, Egypt, Institute of Graduate Studies and Research, Alexandria University, Egypt, 2015.
6. A study on radiation exposure and health risk assessment in Berqa in northeastern Libya, Institute of Graduate Studies and Research, Alexandria University, Egypt, 2017.
7. Radiation exposure and health risk assessment for crude oil production and refining at Jalu -Libya, Institute of Graduate Studies and Research, Alexandria University, Egypt, 2020.
- 8.
- 9.
- 10.

(F) PhD in Physics:

4. Spectroscopic Analysis and Radiation Doses Estimation of Radionuclides Concentration in Crude Oil, Ground Water and Food Stuff, Department of Physics, Faculty of Sciences, Alexandria University, Egypt, 2004.

(G) M.Sc. in Physics:

1. Assessment of gamma-emitting radionuclides in soil and beach sediments: Musandam Governorate, Department of physics, Sultan Qaboos University, Sultanate of Oman, 2011.

2. Radiological assessment of selected ground water sources in Oman, Department of physics, Sultan Qaboos University, Sultanate of Oman, 2011.

(H) **Diploma in Environmental Studies:**

1. Radioactivity in Building Materials “Bricks”; Department of Environmental Studies, Institute of Graduate Studies and Research, Alexandria University (1999-2000).
2. Radioactivity in Foodstuff; Department of Environmental Studies, Institute of Graduate Studies and Research, Alexandria University (1999-2000).
3. Assessment of Radioactivity in Market Fish; Department of Environmental Studies, Institute of Graduate Studies and Research, Alexandria University (1999-2000).
4. Radioactivity in soil over Alexandria, Department of Environmental Studies, Institute of Graduate Studies and Research, Alexandria University (2001-2002).
5. Environmental management system for Institute of Graduate Studies and Research, Alexandria University (2001-2002).
6. Environmental auditing in petroleum companies, Department of Environmental Studies, Institute of Graduate Studies and Research, Alexandria University (2001-2002).
7. The effect of ventilation rates on the levels of radioactive radon in indoor air, Department of Environmental Studies, Institute of Graduate Studies and Research, Alexandria University (2002-2003).
8. A study on radioactivity in crude oil, Department of Environmental Studies, Institute of Graduate Studies and Research, Alexandria University (2002-2003).
9. Radiological study on non-conventional building materials, Department of Environmental Studies, Institute of Graduate Studies and Research, Alexandria University (2002-2003).
10. Study on energy and environmental auditing in the company of "Nile Match Company" Department of Environmental Studies, Institute of Graduate Studies and Research, Alexandria University (2000-2001).
11. Risk assessment of gaseous air pollutants case study El-max area- Alexandria, Department of Environmental Studies, Institute of Graduate Studies and Research, Alexandria University (2002-2003).
12. Risk assessment of dioxin and furans in soil and plant, Department of Environmental Studies, Institute of Graduate Studies and Research, Alexandria University (2003-2004).

(VIII) Conferences Participation:

7. The First National Symposium of Physical and Mathematical Sciences (PHYMA1), Academy of Scientific Research and Technology, Cairo, Egypt, 27-30 Nov. 1995.

8. The Fourth Radiation Physics Conference, Egyptian Atomic Energy Agency (AEA), National Network of Radiation physics (NNRP) and Alexandria University; Alexandria, Egypt. Nov. 15-19, 1998.
9. The International Conference on Environmental Management, Health and Sustainable Development; 22-25 March 1999, Alexandria; Egypt.
10. The International Conference of Biophysics, Arab University, Cairo, Egypt 23-25 August 2003.
11. The International Conference on Isotopes in Environmental Studies, International Atomic Energy Agency, Monte Carlo Monaco, 52-29 October 2004.
12. The International Conference on Biosafety, Muscat, Sultanate of Oman, 21-23 February 2005.
13. The third annual workshop for " The radiation measurements cross calibration Project " organized by Sandia National Laboratory and Ministry of Regional Municipalities and Water Resources, Sultanate of Oman , 2-4 April 2007, Muscat, Oman.
14. National Symposium on Food Safety, Ministry of Regional Municipalities, Environment and Water Resources, Muscat, Sultanate of Oman, 3-4 March 2007.
15. Workshop on "Nuclear techniques in human health" Ministry of foreign Affairs, Sultanate of Oman, 16-17 March 2009-Muscut.
16. The fifth annual workshop for "The radiation measurements cross calibration Project" organized by Sandia National Laboratory, Qatar Petroleum and Environmental Studies Center of Qatar University, 16-18 May 2010.
17. The First International Conference on Radiation Physics and Its Applications, ICRPA-1 (11-14 April 2015) Alexandria, Egypt.

(IX) Publications:

1. S. M. Nasr, M. A. Naim, **I. H. Saleh**, and M. El Raey: Analysis of Radioactive Residuals over Alexandria coast; First National Symposium of Physical and Mathematical Sciences (PHYMA1), Academy of Scientific Research and Technology, Cairo, Egypt, 27-30 Nov. 1995.
2. M. A. Naim, **I. H. Saleh**, and M. El Raey: Radioactivity in Soil and Building Materials and gamma Radiation Doses Committed to Alexandria Population; Arab Journal of Nuclear Sciences and Applications; Vol.32, 1999.
3. **I. H. Saleh**, M. A. Naim, and M. El Raey: Seasonal Variations of Radon and its Progeny over Alexandria; Arab Journal of Nuclear Sciences and Applications; Vol.32, 1999.

4. **I. H. Saleh**, Z. F. Ghatass, M. A. Naim, and M. El Raey: Gamma Radiation Doses Committed to Rosetta Population; International Conference on Environmental Management, Health and Sustainable Development; 22-25 March 1999, Alexandria; Egypt.

5. **I. H. Saleh** and Y. Abed El-Aziz: Estimation of ^{214}Pb and ^{214}Bi Gamma Activities and Experimental Application; Egyptian Journal of Biophysics; Vol. 5. No. 2, 1999.
6. S. M. Nasr, **I. H. Saleh**, and M. A. Naim, M.M. Bassiouni and A.A. Abdel Halim; Distribution of radioisotopes in Abu-Qir Bay EGYPT. Rapports et Proces-Verbux des Runions de La SIESM Vol. 36, 2001.
7. **I. H. Saleh**; Inter-Comparative study of radioactivity emanation levels from row materials from different sites of Rosetta, Egypt. Egyptian Journal of Biophysics; Vol. 8, No. 1, 2002.
8. **I. H. Saleh**, A. A. Elgamal, S. M. Nasr, and M. A. Naim: Monitoring of 40-K in sea water –sediment biota system along the Egyptian Mediterranean coast, Arab Conf. of biophysics 23-25 August 2003 Cairo Egypt.
9. E. A. Shalaby and **I. H. Saleh**. Heavy metals pollution and risk assessment of soil and air in the vicinity of electric power station west of Alexandria; Egypt, J. Agri. Sciences, 28(8)2003.
10. **I. H. Saleh**, N. H. Elanany, A. Hafez, H. A. Motaweh, and M. A. Naim: Radiological Study on Foodstuff, Soils and Fertilizers in Alexandria Region, Egypt. Turkish Journal of Engineering and Environmental Sciences, 31(2007).
11. **I. H. Saleh**, A. A. El-Gamal, S. M. Nasr, and M.A. Naim: Spatial and temporal variations of uranium and thorium series radionuclides along the Egyptian Mediterranean coast, International Conference on Isotopes in Environmental Studies Aquatic Forum, Monte-Carlo, Monaco, 25-29 Oct. 2004.
12. El-Gamal, **I. H. Saleh**, S. Nasr, and M. Naim: Radiological Assessment of the Egyptian Mediterranean Coast, International Conference on Isotopes in Environmental Studies Aquatic Forum, Monte- Carlo, Monaco, 25-29 Oct. 2004.
13. A. El-Gamal, T. Zaghloul, **I. H. Saleh**, S. Nasr, and M. Naim: A microbiological study on Rashid black sand sediments, Egypt, International Conference on Isotopes in Environmental Studies Aquatic Forum, Monte- Carlo, Monaco, 25-29 Oct. 2004.
14. **I. H. Saleh**, S. M. Nasr, A. A. Abdel -Halim, M. M. Bassiouni, and, M. A. Naim: Determination of ^{40}K in Seawater and Fishes Using High Resolution Gamma Ray Spectrometer (Abu-Qir Bay, Egypt), Egyptian Journal of Physics, 36, 2005.
15. E. A. Shalaby and **I. H. Saleh**, Risk Assessment of TCDD/TCDF and Heavy Metals around the Old Municipal Solid Waste Dumpsite in Alexandria, Egypt. International Journal of Cancer Prevention Vol. 1, 2004.

16. ***I. H. Saleh***, Radioactivity of ^{238}U , ^{232}Th , ^{40}K , and ^{137}Cs and assessment of depleted uranium in soil of the Musandam Peninsula, Sultanate of Oman, Turkish J. Eng. Env. Sci., 2012.
17. A. A. El-Gamal and ***I. H. Saleh***, Radiological and mineralogical investigation of accretion and erosion coastal sediments in Nile Delta Region, Egypt, Journal of Oceanography and Marine Science, 2012.
18. Al Kharusi M. H., Gismelseed A. M., and **Saleh I. H.** Nature of Gamma Background Radiation and Dose-Rate in the Radiation Laboratory, Ministry of Regional Municipalities and Water Resources; World Environment Day, 5 May, 2010. "Many Species One Planet One Future" Organizers: Center for Environmental Studies and Research (CESAR), (Sultan Qaboos University (SQU) and, Ministry of Environment and Climate Affairs (MECA), Sultanate of Oman
19. Hamoud A. A., Gismelseed A. M., and **Saleh I. H.** Determination of the Radioactivity in Foods and Estimating the Internal Radiation Dose; World Environment Day, 5 may, 2010. "Many Species One Planet One Future" Organizers: Center for Environmental Studies and Research (CESAR), (Sultan Qaboos University (SQU) and, Ministry of Environment and Climate Affairs (MECA), Sultanate of Oman.
20. Al-Omrani, A. S., Gismelseed A. M., and **Saleh I. H.** Radon Exhalation from Building Materials and its Indoor Levels at Different Ventilation Rates; World Environment Day, 5 may, 2010. "Many Species One Planet One Future" Organizers: Center for Environmental Studies and Research (CESAR), (Sultan Qaboos University (SQU) and, Ministry of Environment and Climate Affairs (MECA), Sultanate of Oman.
21. Amana M. S. **Saleh I. H.**, Ghattas Z. F. Radiological Study of Soil in Rashid Region Egypt; the International Conference towards Sustainable Environment; IGSR, Alexandria University Egypt; 11-12 Augusts 2014.
22. Hamood A. K., **Saleh I. H.** Attia A. M. Assessment of Radioactivity levels in some Egyptian Fertilizers: The International Conference "towards Sustainable Environment" ; IGSR, Alexandria University Egypt; 11-12 Augusts 2014.
23. Ghatass Z. F., Nashed A. W. **Saleh I. H** and Mohamed M. M. Spectral signature of Egyptian crude oils, Journal of Physics: Conference Series 548 (2014) 012059
24. **Saleh I. H.**, and Abdel-Halim A. A. Determination of depleted uranium using a high-resolution gamma-ray spectrometer and its applications in soil and sediments, Journal of Taibah University for Science 10 (2016) 205-21.
25. Abdel-Halim A. A. and **Saleh I. H.** Radiological characterization of beach sediments along the Alexandria–Rosetta coasts of Egypt, Journal of Taibah University for Science 10 (2016) 212-220
26. **Ibrahim H. Saleh**, Amira M. Elnaggar and Hesham Z. Ibrahim. Risk assessment of radionuclides in groundwater in Sewa Oasis, International Journal of Advanced Research (IJAR), 4(11), (2016) 1459-1466

27. M. M. Shaban and **I. H. Shady**, Risk assessment of radionuclides and heavy metals in groundwater, in selected water wells in northwestern of Egypt. *International Journal of Advanced Research (IJAR)*, 4(11), (2016) 266-275
28. **I.H. Saleh** and A.A. Abdel-Halim. ^7Be in soil, deposited dust, atmospheric air, and its using to infer soil erosion along Alexandria region, Egypt. *Journal of Environmental Radioactivity*, 172 (2017) 24-29.
29. E. E. Kohil, **I. H. Saleh**, Z. F. Ghatass. A Study of atmospheric aerosol optical properties over Alexandria city-Egypt. *Journal of Physics: Conf. Series* 810 (2017), 012033
30. A. A. El-Gamal and **I. H. Saleh**. Geochemical Assessment of Heavy Metals Pollution and Ecological Risk in the Nile Delta Coastal Sediments, Egypt. *JKAU: Marine. Science*. Vol. 26 (1), (2016), 41-59.
31. **Saleh I. H.** and Abdel-Halim A. A. (2018). Cosmogenic beryllium-7 in soil, rainwater and selected plant species to evaluate the vegetal interception of atmospheric fine particulate matter, *Journal of Isotopes in Environmental and Health Studies*, Tylor & Frances.
32. **I. H. Saleh**, (2018). Depleted uranium residues, NORMs and ^{137}Cs in the coastal zone soil of Musandam Peninsula, Hurmuz strait region, Sultanate of Oman, *Journal of Radiation Research and Applied Sciences*, *Journal of Radiation Research and Applied Sciences*, Elsevier, 11, 182-189.
33. **I. H Saleh**, I. M Othman, Z. F Ghatass and M. A. Metwally (2018). Radiological Risk Assessment in a Complex Petroleum Refinery in Egypt, *Arab J. Nucl. Sci. and Applic.* Vol. 51, No. 4 (2018)
34. Mamdouh El-Hattab, **Ibrahim Saleh**, Ayat Mohamed (2021). Coastal Stability using Remote Sensing and Radioactive Materials in the Northwest Nile Delta Coast, Egypt, *Journal of Remote Sensing of Land*. Vol. 5 (1) 14-26.
35. M. Elsafi, M.A. El-Nahal, M.I. Sayyed, **I.H. Saleh**, M.I. Abbas (2021). Effect of bulk and nanoparticle Bi_2O_3 on attenuation capability of radiation shielding glass, **Ceramics International**, <https://doi.org/10.1016/j.ceramint.2021.03.302>
36. N. M. Ibrahim, **I.H. Saleh**, and Z. F. Ghatass (2021). Assessment of Radioactivity Contents and Radiological Effects of Marble, Granite, and Ceramic Used in Alexandria City, Egypt. *Arab J. Nucl. Sci. and Applic.* DOI: 10.21608/ajnsa.2021.60499.1439
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