

Curriculum Vitae (CV)

Ahmed Abdelghafar Khedr Azab Galahom



Dr. A. Abdelghafar Galahom is a distinguished academic affiliated with the Higher Technological Institute in Egypt, where he has contributed significantly to the field of nuclear engineering since 2010. His research primarily focuses on accident-tolerant fuels, reactor design, and the application of thorium-based fuel systems, reflecting a commitment to advancing nuclear technology and enhancing safety measures in reactor operations.

In recent years, Dr. Galahom has published several influential papers exploring the neutronic properties and viability of various fuel types for reactors such as the BWR, PWR, VVER-1200, SCWR, GCFR, PBMR-400, SMR and CANDU. His work includes innovative approaches to managing reactivity and improving fuel performance, showcasing a blend of theoretical analysis and practical application. Notable publications include investigations into thorium-based fuels and the optimization of burnable absorbers, which aim to address critical challenges in nuclear energy production.

Dr. Galahom's research has garnered attention from prestigious institutions, leading to sponsorships from organizations such as International Atomic Energy Agency (IAEA), the National Research Foundation and the World Bank Group. His collaborations with universities and research centers further underscore his dedication to fostering knowledge and innovation in nuclear science. As a prominent figure in his field, Dr. Galahom continues to contribute to the discourse on sustainable and safe nuclear energy solutions. ([Africa Research Connect, https://africaresearchconnects.com/author/1000679103/](https://africaresearchconnects.com/author/1000679103/))

Personal Information:

Academic Rank: Professor

Department: Basic science

Specialization: Nuclear Engineering/Physics

Position: Lecturer

Google Scholar: <https://scholar.google.com.eg/citations?user=1YxHEX8AAAAJ&hl=ar>

Research Gate: <https://www.researchgate.net/profile/Ahmed-Galahom>

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Education:

Degree	Discipline	Institution	Year
Ph.D.	Nuclear Physics	Zagazig University	2006
M.Sc.	Nuclear Physics	Zagazig University	2011
B.Sc.	Nuclear Physics	Zagazig University	2013

Academic Experience:

Institution: Higher Technological Institute 10th of Ramadan city -Egypt
Rank: Professor of Nuclear Engineering
Dates: 2024 till now

Institution: Higher Technological Institute 10th of Ramadan city -Egypt
Rank: Associate Professor
Dates: 2019 -2024

Institution: Higher Technological Institute 10th of Ramadan city -Egypt
Rank: Assistant Professor
Dates: 2014-2019

Institution: Higher Technological Institute 10th of Ramadan city -Egypt
Rank: Research Assistant (PhD student)
Dates: 2012-2014

Institution: Higher Technological Institute 10th of Ramadan city -Egypt

Rank: Teaching Assistant

Dates: 2009-2012

Research interests:

- *Nuclear Reactors*
- *Nuclear physics*
- *Nuclear Engineering*
- *Nuclear Security*

Publications:

No	Publications	Year
1	A. Abdelghafar Galahom , I.I. Bashter, Moustafa Aziz. Neutronic Analyses for Advanced Boiling Water Reactor (BWR) Model. Tenth Radiation Physics & Protection Conference, 27-30 November, Nasr City - Cairo, Egypt.	2010
2	A. Abdelghafar Galahom , I.I. Bashter, Moustafa Aziz. Analysis of Neutronic Characteristics of Uranium Zirconium Hydride Fuel in Advanced Boiling Water Reactor published in Journal of Materials Science and Engineering A , 6, 437-442.	2013
3	A. Abdelghafar Galahom , I.I. Bashter, Moustafa Aziz. Design Boiling Water Reactor Core Model Using MCNPX for Studying the Burnable Poisons and the Axial Enrichment Fuel Effect on the Neutronic Characteristics published in Journal of Nuclear Engineering & Technology , 3, 7-21.	2013

4	A. Abdelghafar Galahom , I.I. Bashter, Moustafa Aziz. Study the neutronic analysis and burnup for BWR fueled with hydride fuel using MCNPX code published in Progress in Nuclear Energy 77, 65-71.	2014
5	A. Abdelghafar Galahom , I.I. Bashter, Moustafa Aziz. Validation of the Monte Carlo Model Designed to Simulate the Neutronic Characteristics of Advanced Boiling Water Reactor Assembly. Journal of Physical Science and Application , 310-316.	2014
6	A. Abdelghafar Galahom , I.I. Bashter, Moustafa Aziz. Study the Effect of Gd_2O_3 on the Neutronic Characteristics of Boiling Water Reactor using MCNPX Code. Journal of Nuclear Engineering & Technology , 5, 26-32.	2015
7	A. Abdelghafar Galahom , I.I. Bashter, Moustafa Aziz. Neutronic analysis and validation of boiling water reactor core designed by MCNPX code. Annals of Nuclear Energy , 76, 461–468.	2015
8	A. Abdelghafar Galahom , I.I. Bashter, Moustafa Aziz. Design of an MCNPX model to simulate the performance of BWRs using thorium as fuel and its validation with HELIOS code. Annals of Nuclear Energy , 77, 393–401.	2015
9	A. Abdelghafar Galahom , Improving the neutronic characteristic of Boiling Water Reactor by using Uranium Zirconium Hydride fuel instead of Uranium Dioxide fuel, the 12th Arab Conference on the Peaceful Uses of Atomic Energy .	2015
10	A. Abdelghafar Galahom , Improving the Neutronic Characteristics of a Boiling Water Reactor by Using Uranium Zirconium Hydride Fuel Instead of Uranium Dioxide Fuel. Nuclear engineering and Technology 48, 751-757.	2016

11	<u>A. Abdelghafar Galahom</u> . Investigation of different burnable absorbers effects on the Neutronic characteristics of PWR assembly. <u>Annals of Nuclear Energy</u> 94, 22–31.	<u>2016</u>
12	<u>A. Abdelghafar Galahom</u> . Minimization of the fission product waste by using thorium based fuel instead of uranium dioxide. <u>Nuclear Engineering and Design</u> 314, 165–172.	<u>2017</u>
13	<u>A. Abdelghafar Galahom</u> , Amr Ibrahim, Moustafa Aziz, S.A. EL-Fiki, S.U. EL-Kameesy. The effect of homogenization on the neutronic parameters and transmutation of GFR-2400 fast reactor fuel assembly. <u>Annals of Nuclear Energy</u> 110, 215–221.	<u>2017</u>
14	<u>A. Abdelghafar Galahom</u> . Study of the possibility of using Europium and Pyrex alloy as burnable absorber in PWR. <u>Annals of Nuclear Energy</u> 110, 1127–1133.	<u>2017</u>
15	<u>A. Abdelghafar Galahom</u> , Amr Ibrahim, Moustafa Aziz, S.A. EL-Fiki, S.U. EL-Kameesy. Analysis of the Neutronic Characteristics of GFR-2400 Fast Reactor Using MCNPX Transport Code. <u>Arab journal of Nuclear science and application</u> . 51, 177- 188.	<u>2018</u>
16	<u>A. Abdelghafar Galahom</u> , Amr Ibrahim, Moustafa Aziz, S.A. EL-Fiki, S.U. EL-Kameesy. Analysis of thorium fuel feasibility in large scale gas cooled fast reactor using MCNPX code. <u>Annals of Nuclear Energy</u> 111, 460–467.	<u>2018</u>
17	<u>A. Abdelghafar Galahom</u> . Reducing the plutonium stockpile around the world using a new design of VVER-1200 assembly. <u>Annals of Nuclear Energy</u> 119, 279–286.	<u>2018</u>
18	<u>A. Abdelghafar Galahom</u> . Simulate the effect of integral burnable absorber on the neutronic characteristics of a PWR assembly. <u>Nuclear Energy and Technology</u> 4, 287–293.	<u>2018</u>

19	A. Abdelghafar Galahom . Improvement of the VVER-1200 Fuel Cycle by Introducing Thorium with Different Fissile Material in Blanket-Seed Assembly. Nuclear Science and Engineering . 193, 638–651.	2019
20	A. Abdelghafar Galahom . Searching for the optimum number of integral burnable absorber rods (IBAs) used in PWR assembly. International Journal of Nuclear Energy Science and Technology 13, 180-194.	2019
21	A. Abdelghafar Galahom . Analyze the effect of void fraction on the main operating parameters of the VVER-1200. Arab journal of nuclear sciences and applications . 53, 125-136.	2020
22	A. Abdelghafar Galahom . Investigate the possibility of burning weapon-grade plutonium using a concentric rods BS assembly of VVER-1200. Annals of Nuclear Energy 148, 107758.	2020
23	Ahmed Abdelghafar Galahom , A.I. Elazaka, G.V. Tikhomirov, Study the neutronic feasibility of using Zr as an energy regulator instead of traditional methods. International journal of energy research , 45:10012–10023.	2021
24	A. Abdelghafar Galahom , Finding a suitable fuel type for the disposal of the accumulated minor actinides in the spent nuclear fuel in PWR, Progress in Nuclear Energy 136, 103749	2021
25	A. Abdelghafar Galahom , Integrated analysis of VVER-1000 fuel assembly fueled with accident tolerant fuel (ATF) materials, Annals of Nuclear Energy 159, 108330	2021
26	A. Abdelghafar Galahom , Investigating the possible advantage of using LM bonded gap instead of helium in Ap-1000 nuclear power reactor, Nuclear Engineering and Design 380, 111302	2021

27	A. Abdelghafar Galahom , A.I. Elazaka, G.V. Tikhomirov, Searching for managing the reactivity and increasing the fuel cycle life in the PWR by an untraditional method, Nuclear Engineering and Design 383, 111433	2021
28	A. Abdelghafar Galahom , Examine the possibility of increasing the plutonium incineration rate in the current operating pressurized water reactor, Progress in Nuclear Energy 142, 104026	2021
29	A. Abdelghafar Galahom , Mohamed A. E. Abdel-Rahman, Mohamed Y.M. Mohsen, Ensuring the possibility of using thorium as a fuel in a pressurized water reactor (PWR), Nuclear science and Techniques , 32:137	2021
30	A. Abdelghafar Galahom , Fahim Tighemine, Naima Amrani, Ahmed Boucenna, , Evaluation of Iodine-129 Transmutation Fraction in High Flux Reactors, International Journal of Nuclear Energy Science and Technology , 8(2): 91–96.	2021
31	A. Abdelghafar Galahom , Mohamed Y.M. Mohsen, Naima Amrani, Explore the possible advantages of using thorium-based fuel in a pressurized water reactor (PWR) Part 1: Neutronic analysis, Nuclear Engineering and Technology , 54, 1-10 https://doi.org/10.1016/j.net.2021.07.019	2022
32	A. Abdelghafar Galahom , Ahmed Ismail Elazaka, Georgy Valentinovich Tikhomirov, Vladimir Igorevich Savander, Mohamed A.E. Abdel-Rahman, Investigation of a new approach for regulating the reactivity and achieving economic feasibility using thorium in a blanket-seed assembly of pressurized water reactors, International journal of Energy Research , 16, 6112-6125.	2022

33	A. Abdelghafar Galahom , Mohamed Y.M. Mohsen, Mohamed A.E. Abdel-Rahman, Mohamed Saffaa Hassan, Searching for the most optimum burnable absorbers (BAs) for AP-1000 from the neutronic, thermal-hydraulic, and solid mechanics points of view, Nuclear Engineering and Design 391, 111728	2022
34	A. Abdelghafar Galahom , Amr Ibrahim, Moustafa Aziz, S. A. EL-Fiki, and Comparative analysis between Homogeneous and Heterogeneous models of Gas Cooled Fast Reactor Core (GFR-2400), Independent Journal for Nuclear Engineering (Kerntechnik), 87; 4, 385-397.	2022
35	A. Abdelghafar Galahom , Amr Ibrahim, Integrated analysis to investigate the viability of using Thorium-based fuel instead of traditional fuel in CANDU reactor, Nuclear Engineering and Design 398, 111969.	2022
36	Naima Amrani, Ahmed Boucenna, Ahmed Abdelghafar Galahom , Evaluation of transmutation rate of some LLFP in experimental fast reactor JOYO, Nuclear Energy and Technology 8(2): 91–96	2022
37	A. Abdelghafar Galahom , Mohamed Y.M. Mohsen, Mohamed A.E. Abdel-Rahman, Untraditional solution for enhancing the performance of U-20 % Zr metallic alloy as an ATF using liquid metal bonded gap, Kerntechnik 87; 6, 640-650.	2022
38	A. Abdelghafar Galahom , Ehab M. Aboelyazid, S.A. EL-Fiki & Moustafa Aziz, Searching for optimal accident tolerant fuel for the VVER-1200 reactor from the neutronic point of view, Energy Sources, Part A: Recovery, Utilization, and Environmental Effects 2023, 45, 1, 1405-1423.	2023
39	A. Abdelghafar Galahom , Mohamed A.E. Abdel-Rahman, Mohamed Y.M. Mohsen, A. Hakamy, Investigation of the possibility of using a uranium–zirconium metal alloy as a fuel for nuclear power plant AP-1000, Nuclear Engineering and Design 406, 112257	2023

40	Mohamed Y.M. Mohsen, Mohamed A.E. Abdel-Rahman, Ahmed Omar, Nassar Alnassar, A. Abdelghafar Galahom . Searching for the viability of using thorium-based accident-tolerant fuel for VVER-1200, https://doi.org/10.1016/j.net.2023.09.021	2023
41	A. Abdelghafar Galahom , M. Shahin, I.I. Bashter, Nassar Alnassar, Sonia M. Reda A novel approach for managing the excess reactivity at the beginning of the fuel cycle of VVER-1200, Progress in Nuclear Energy 165, 104919	2023
42	A. Abdelghafar Galahom , Ahmed Salah Khaliil, Nassar Alnassar, Sonia M. Reda Discussing the possibility of using thorium-based fuels as an alternative fuel to uranium dioxide fuel for APR-1400 reactor, Nuclear Engineering and Design 417 (2024) 112817	2024
43	A. Abdelghafar Galahom , Development and implementation of a numerical simulation system for analyzing the thermal-hydraulic (T-H) characteristics of the MNSR research reactor fuel assembly, Nuclear Engineering and Design 416, 112759	2024
44	A. Abdelghafar Galahom , Investigating the possibility of using a mixture of thorium with different fissile materials as a fuel in TRISO particles for the PBMR-400 reactor, Progress in Nuclear Energy 173 (2024) 105293	2024
45	A. Abdelghafar Galahom , A proposed design for security system for nuclear waste warehouses against terrorists attack, Nuclear Engineering and Design 427, 113437	2024
46	A. Abdelghafar Galahom , Searching for optimum design and burnable absorber for controlling the reactivity of U.S. Supper critical water reactor (SCWR), Annals of Nuclear Energy 209, 110845	2024

47	A. Abdelghafar Galahom , Searching for incinerating the accumulated plutonium around the world by mixing it with thorium and using this mixture as a nuclear fuel in the CANDU-6, Nuclear Engineering and Technology	2024
48	Nassar Alnassar, Maha Algarawi, Sitah Alanazi, Muneerah Al-Aqeel, Ahmed Salah Khaliil, A. Abdelghafar Galahom . Searching for an optimal fuel for a supercritical water reactor (SCWR) to dispose of minor actinides resulting from the nuclear waste, Nuclear Engineering and Technology	2024
49	Nassar Alnassar, Sitah Alanazi, Muneerah A. Al-Aqeel, Maha Algarawi, Ahmed Salah Khaliil, A. Abdelghafar Galahom . Searching for optimal reactivity management using a new burnable absorber for SCLWR with (Th, ²³³ U)O ₂ , Nuclear Engineering and Design 429 (2024) 113631.	2024
50	Mohamed Y.M. Mohsen, Shlash A. Luhaib, Nassar Alnassar, Omer A. Magzoub, Mohamed A.E. Abdel-Rahman, Mohammed Sallah, A. Abdelghafar Galahom . Investigating the possible advantages of using different concentrations of transuranic elements with thorium-uranium dioxide as a fuel for PBMR-400, Progress in Nuclear Energy 178 (2025) 105512.	2024
51	Mohamed A.E. Abdel-Rahman, Mohamed Y.M. Mohsen, A. Abdelghafar Galahom , Emad Ghandourah, Essam M. Banoqitah, Nicola Tartoni, Annika Lohstroh, Mapping sensitivity of CVD diamond detector using synchrotron micro-beam, Applied Radiation and Isotopes 216 (2025) 111594	2024
52	Explore the potential advantages of replacing UO ₂ with different thorium-based fuels in U.S. SCLWR, Nuclear Engineering and Design 432 (2025) 113751	2025
53	Sultan J. Alsufyani ^a , Nassar Alnassar ^b , Mohammed Sallah ^c , Mohamed A.E. Abdel-Rahman ^d , Naima Amrani ^e , A. Abdelghafar Galahom ^f Investigating the possibility of using iridium as a burnable absorber in new fuel pellet designs of VVER-1200 for reactivity management, Nuclear Engineering and Design	2025

54	Shlash A. Luhaib ^a , Nassar Alnassar ^b , Sultan J. Alsufyani ^c , Ahmed Salah Khalil ^d , Mohammed Sallah ^e , A. Abdelghafar Galahom, Investigation of neutronic performance of some accident-tolerant fuels for small modular advanced high-temperature reactors, Nuclear Engineering and Design	2025
55	Mohamed Y.M. Mohsen, Mohy Sabry, Wassim I. Shalaby, Tarek F. Nagla, A. Abdelghafar Galahom and Mohamed A.E. Abdel-Rahman Accurate departure from nucleate boiling ratio (DNBR) prediction using SIMCA's partial least squares regression and clustering, <i>Kerntechnik</i> 2025;	2025
56	Increasing the operational safety margin of the Indian Pressurized Heavy Water Reactor (IPHWR-220) by introducing accident-tolerant fuel instead of natural uranium, <i>Annals of Nuclear Energy</i> 222 (2025) 111621	2025
57	Mohamed Y.M. Mohsen a, Shlash A. Luhaib b, Nassar Alnassar c,*, Sitah Alanazi c, A. Abdelghafar Galahom Mohamed A. E. Abdel-Rahmana, Wedad R. Alharbib, Mohamed Y. M. Mohsena, A. Abdelghafar Galahomc, Atef El-Taherd, Nicola Tartonie, and Annika Lohstrohf Investigating the Sensitivity of CVD Diamond Detectors with Synchrotron Micro-Beam Mapping, <i>Physics of Particles and Nuclei Letters</i> , 2025, Vol. 22, No. 4, pp. 883–900	2025
58	A. Abdelghafar Galahom a, Nassar Alnassar b, Mohy Sabry c, Tarek F. Nagla d, Hanan Akhdar b, Ahmed Omar e, A. Farghal Tawfic e, Mohamed Y.M. Mohsen, A comparative study of tree-based and Linear Regression models for criticality prediction in water-moderated reactor lattices under various operational conditions	2025

Certifications or Professional Registrations:

Honors and Awards:

1. Certificate from Institute of Nuclear Physics and Engineering, MEPHI University-Moscow-Russia, for my taking part in joint research and educational projects between him and the university in the field of nuclear engineering, 2021.
2. Certificate from ROSATOM, Russia, upon the successful completion of the Train-Trainers course “Operation principles and technological Aspects of NPP-2006, VVER Technology Educational issues”, 2021
3. Holds a certificate of ICDL, 2008.
4. Holds a certificate of “Promoting your research capabilities - The modern knowledge cycle”
5. Holds a certificate of “Effective teaching and learning strategies for colleges and institutes of higher education” from the National Authority for Quality Assurance of Education and Accreditation - Council of Ministers, 2018.



6. Holds a certificate of “Concepts of quality assurance of education and accreditation to academic leaders in colleges and institutes of higher education” from the National Authority for Quality Assurance of Education and Accreditation - Council of Ministers, 2018.
7. Holds a certificate of “Education programs and courses specifications and evaluation of learning outcomes for Higher education institutes” from the National Authority for Quality Assurance of Education and Accreditation - Council of Ministers, 2018.
8. Holds a certificate of “Self-evaluation of educational programs: colleges and institutes of higher education” from the National Authority for Quality Assurance of Education and Accreditation - Council of Ministers, 2021.
9. Holds a certificate of “Exam systems and student assessment for colleges and institutes of higher education” from the National Authority for Quality Assurance of Education and Accreditation - Council of Ministers, 2021.
10. Holds many certificates from various scientific journals specialized in the field of nuclear reactors for reviewing many scientific papers, 2016-2022.
11. Holds a certificate of “Digital Transformation”, 2024.
12. Holds a certificate of “sustainable Development in University Education”, 2024.
13. Holds a certificate of “University Management”, 2024.

TEACHING EXPERIENCE

- Physics (1): “Dimensions and Units - Oscillation- Waves- Sound Waves – Fluid Statics – Fluid Dynamics – Heat and Thermodynamics – First law of Thermodynamics”
- Physics (2): “Electrostatics – Electric Field – Gauss Law – Electric Potential – Capacitance – Electric Current and Resistance – Electric Circuit – Magnetic Field”
- Physics (3): “Nature of Light – Interference – Diffraction – Polarization – Light Quanta – Photo Electric Effect – Compton Effect – Blackbody Radiation – The Nuclear Atom – Radioactivity-Introduction to Nuclear Engineering- Atomic and Nuclear Physics- Interaction of Radiation with matter- Nuclear Reactors and Nuclear Power- Neutron Diffusion and Moderation- Nuclear Reactor Theory- Heat Removal from Nuclear Reactors- Nuclear Reactor Physics.

BOOKS

- ❖ Participation in the preparation of the engineering physics book for the preparatory stage.
- ❖ Participation in the preparation of the engineering physics book lab.

International Scientific Activity:

1. Participation in the **International Atomic Energy Agency's** Consultancy Meeting on the concepts of water-cooled reactors based on thorium as a nuclear expert upon the invitation of the Agency, representing the Arab Republic of Egypt.
2. Contribution to nuclear engineering projects at **MEPHI University in Russia** in cooperation with Russian scientists. This cooperation resulted in many researches on nuclear reactors that were published in major international journals.
3. Research cooperation with researchers at the National Nuclear Research Center in Algeria. This cooperation resulted in many researches on nuclear reactors that were published in major international journals.
4. Research cooperation with researchers at the Faculty of Science at Umm Al-Qura University. This cooperation resulted in many researches.
5. Research cooperation with researchers from the Faculty of Science at Imam Muhammad bin Saud University. This cooperation resulted in many researches.
6. Research cooperation with researchers from the Ministry of Education in Iraq. This cooperation resulted in many researches.
7. Research cooperation with researchers from Sana'a University in Yemen resulted in many researches.
8. Participation in a research paper at the International Conference on Nuclear Energy in Paris - France in 2019 entitled "Studying the possibility of burning plutonium used in nuclear weapons using a new design for the Russian reactor VVER-1200" which is currently being held at the Egyptian Dabaa station.
9. Participation in a research paper at the 12th Arab Conference on the Peaceful Uses of Nuclear Energy - Sharm El-Sheikh – 2015.

Local scientific activity:

1. Participation in a research paper in the 10th International Conference on Radiation Physics - Cairo - 2010.

2. Research cooperation with researchers in the Department of Nuclear Engineering at the Military Technical College. This cooperation resulted in many research papers.
3. Supervising (1) PhD thesis at the Faculty of Science, Ain Shams University 2016-2018.
4. Supervising (2) PhD theses and (1) Master's thesis at the Faculty of Science, Ain Shams University.
5. Supervising (2) Master's theses at the Faculty of Science, Mansoura University.
6. Supervising (1) Master's thesis at the Faculty of Science, Al-Azhar University.
7. Supervising graduation projects for students of the Nuclear Engineering Department at the Military Technical College.
8. Developing research plan proposals for registering master's and doctoral degrees for the Nuclear Engineering Department at the Military Technical College.

REVIEWER

Review more than 130 research articles and PhD thesis in:

- Nuclear Science and Technique, Publisher Springer (27 papers).
- International Journal of Energy Research, Publisher John Wiley & Sons (13 papers).
- Science and Technology of Nuclear Installations, Publisher Hindawi (10 papers).
- Energy Sources, Part A: Recovery, Utilization and Environmental Effects, Publisher Taylor & Francis (9 papers).
- Annals of Nuclear Energy, Publisher Elsevier (6 papers).
- Scientific Reports, Publisher Springer (4 papers).
- Progress in Nuclear Energy, Publisher Elsevier (3 papers).
- Nuclear Engineering and Design (3 papers)
- Kerntechnik, degruyter (3 papers)
- Nuclear Energy and Technology, MEPHI (3 papers)
- Journal of Taibah University for Science, Publisher Taylor & Francis (2)
- International journal of Nuclear Energy Science and Technology. Publisher Inderscience (2 papers).
- Frontiers in Energy Research (2 papers).

- Journal of Hazardous materials, Publisher Elsevier (2 papers).
- Separation Science and Technology, Publisher Taylor & Francis (2 papers).
- Eurasian journal of physics and functional materials (1 papers)
- International Conference on Big Data, Computer Modeling and Simulation Technology (BDCMST2020) 2020, Hangzhou, China (2 papers).
- Journal of Radiation Research and Applied Sciences, Publisher Taylor & Francis (1 papers).

My Web Site

- 1- <https://orcid.org/0000-0002-1280-9363>
- 2- <https://scholar.google.com.eg/citations?user=1YxHEX8AAAAJ&hl=ar>
- 3- https://www.researchgate.net/profile/Ahmed_Galahom2
- 4- <https://publons.com/researcher/1228740/ahmed-abdelghafar-galahom/>
- 5- <https://growkudos.com/hub/304457/publications>
- 6- <http://www.citeulike.org/user/agalahom>.