Academic Curriculum Vitae

Personal Information:

Full Name: Mayyada M.A. Hamarashid

Academic Title: Lecturer
Email: 4mayyada.hamarashid@su.edu.krd
Mobile: +964750496312

Education:

From- To	Degree	Department -College	Country
2018-2022	PhD in Nanoscience, Department of Physics	College of Science- University of Salahaddin	Iraq
2001-2003	M.Sc. in Nuclear Physics, Department of Physics	College of Science- University of Salahaddin	Iraq
1994-1998	B.Sc. Physics, Department of Physics	College of Science- University of Salahaddin	Iraq

Employment:

From- To	Post	Department -College	University
2022 to date	Lecture	College of Science- University of Salahaddin	Iraq
2003-2022	Assistant Lecture	College of Science- University of Salahaddin	Iraq
1999-2003	Assistant physics	College of Science- University of Salahaddin	Iraq

Qualifications

- Teaching qualifications
- IT qualifications
- Language qualifications such as TOEFL, IELTS or any equivalent

- Any professional qualification
- You could put any professional courses you have attended

Teaching experience:

Subject	Academic year	Hours/week	Credit
Calculus	2004-2005	3	3
General Physics	2005-2006	3	3
General Physics Laboratory	2005-2006	12	3
General Physics	2006-2007	3	3
General Physics Laboratory	2006-2007	12	2
General Physics	2007-2008	3	3
General Physics Laboratory	2007-2008	12	2
Biophysics	2008-2009	3	3
General Physics Laboratory	2008-2009	12	2
General Physics	2010-2011	2	2
General Physics Laboratory	2010-2011	9	2
General Physics	2011-2012	9	2
General Physics Laboratory	2011-2012	9	2
Elementary Particles	2012-2013	2+2	2+2
Electricity & Magnetism Laboratory	2012-2013	18	3
Elementary Particles	2013-2014	2+2	2+2
Electricity & Magnetism Laboratory	2013-2014	18	3
Elementary Particles	2014-2015	2+2	2+2
Electricity & Magnetism Laboratory	2014-2015	18	3
Elementary Particles	2015-2016	2+2	2+2
Electricity & Magnetism Laboratory	2015-2016	12	2
Elementary Particles	2016-2017	2	2
Electricity and Magnetism Laboratory	2016-2017	12	2
Electricity and Magnetism Laboratory	2017-2018	2	2
Electricity and Magnetism Laboratory	2018-2019	6	2
Electricity and Magnetism Laboratory	2019-2020	6	2
Electricity and Magnetism Laboratory	2021-2022	2	2
Computer Laboratory	2022-2023	6	2
Electricity and Magnetism Laboratory	2022-2023	6	2
Material Science	2022-2023	2	2

Computer Laboratory	2023-2024	6	2
Properties of matter Laboratory	2023-2024	6	2
Material Science	2023-2024	2	2

Research and publications

- **M.M. RASHID** and S.M. HAMAD, 2005, Analysis of angular distributions of gamma rays from the reactions 172,174(n,n`ɣ) using constant statistical tensor. *ZANCO Journal of pure and applied sciences salahaddin university. Hawler (Vol. 17, No. 2 pp.1-16).*

- **M.M. RASHID** and S.M. HAMAD, 2006. Analysis of angular distributions of gamma rays from the reactions 172,174(n,n`ɣ) using constant statistical tensor and least squre fitting method. *ZANCO Journal of pure and applied sciences salahaddin university. Hawler (Vol. 18, No. 2, pp 21-29.).*

- R. HAWRAMI, **M.M. RASHID** and S.M. HAMAD, 2009. New Cs3CeCl6: Scintillator detector crystal for nuclear. *ZANCO Journal of Pure and Applied Sciences (Vol. 21, No. 2, pp 65-69).*
- R. HAWRAMI, **M.M. RASHID**, 2009. Advanced scintillator crystal for nuclear radiation detection. ZANCO Journal of Pure and Applied Sciences, (Vol. 21, No. 3, pp 123-127**).**
- **M.M. RASHID**, S.O.HAJI AND R. HAWRAMI. Multipole mixture in gamma transitions from the reaction 158Gd(n,n`ɣ) using constant statistical tensor and least square fitting methods. 2010 المؤتمر العربي *العاشر للاستخدامات السلمية للطاقة الذرية. تنظمه الهيئة العربية للطاقة الذرية بالتعاون مع وزارة العلوم و التكنولوجيا و حكومة أقليم كوردستان ١٢-١٦/١٢/ ٢٠١٠*
- **Mayyada M. Hamarashid**, 2012. Determination multipole mixing ratios and transition strengths of gamma rays from level studies of 93Mo(p, nɣ) reaction. Journal of Physical Science and Application, (Vol. 2, No.7, pp.253-257)**.**
- **M. M. HAMARASHID** and M.S.OMAR 2021. Hydrostatic pressure effect on lattice thermal conductivity of bulk Silicon and nanowires. *Bulletin of Materials Science 44, p. 201.*
- **M. M. HAMARASHID**, M.S.OMAR and IBRAHIM NAZEM QADER 2022. Hydrostatic pressure effects on the processes of lattice thermal conductivity in Si nanofilms. *Silicon. 14, p. 12789-12798.*

Conferences and courses attended

- Give details of any conferences you have attended, and those at which you have presented delivered poster presentations.

1. Chemical Safety and Security Officer Training, 18th -20th June, 2013, University of Salahaddin, Iraq (Sponsored by the United State Department of State).

3. Presenter of 6th International Conference and Workshop on Basic and Applied Sciences (6thICOWOBAS, 18th – 19th March 2017.

3. Presenter of 3rd International scientific Conference of AlKafeel University (3rd ISCKU, 22nd – 23rd March 2021).

3. Presenter of 1st International Conference on Emerging Technology Trends in Internet of things and Computer University (1st TIOTC, 6th – 8th June 2021).

Professional memberships

- From 2005 to date member in Kurdistan Physics syndicate.
- From 1999 to date member in Kurdistan Teachers syndicate

Professional Social Network Accounts:

ORCID ID: 0000-0002-9947-1317
Academic Profile: https://academics.su.edu.krd/mayyad.hamarashid
LinkedIn: https://www.linkedin.com/in/mayyada-zada-78b551a/
Scholar Account: https://scholar.google.com/citations?hl=ar&user=tCR-9osAAAAJ
Research gate: https://www.researchgate.net/profile/Mayada-Ameen
Twitter: https://twitter.com/MayadaAmeen?t=W1f42dfnJhy_qceK61RXyw&s=01