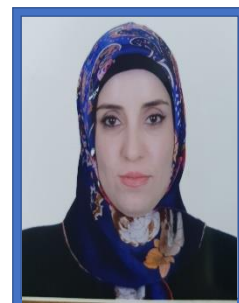


Academic Curriculum Vitae



Personal Information:

Full Name: Sarwin Yaseen Hussein
Academic Title: Assistant lecturer
Email: (university email): sarwin.hussein@su.edu.krd
Mobile: 009647504979295



Education:

- ✓ 2021 to date: PhD student, in College of Science, from Salahaddin University, Erbil, Iraq.
- ✓ 2010-2012: Awarded M.Sc. in Solid State Physics, in College of Science, from Salahaddin University, Erbil, Iraq.
- ✓ 2003-2007: Completed B.Sc. in College of Science, Physics Department, from Salahaddin University, Erbil, Iraq.

Employment:

From - to	Post	Department - College	Country
2021 to date	PhD Student	Department of physics College of Science	Iraq
2012-2020	Assist-lecture	Department of physics College of Science	Iraq
2006-2012	Assist –physics	Department of physics College of Science	Iraq

Teaching experience:

From - to	Subject	stage- College	University
2019-2021	Superconductivity	4 th general branch Department of physics College of Science	Salahaddin
2019-2023	General physics lab	1 st Stage Department chemistry College of Science	Salahaddin
2016,2017	Semiconductor physics	4 th general branch Department of physics College of Science	Salahaddin
2007-2021	Solid state lab	4 th general branch Department of physics College of Science	Salahaddin
2014-2023	Solid state lab	4 th medical branch Department of physics College of Science	Salahaddin
2013,2014	Atomic lab	2 nd department of physics college of science	Salahaddin

Research and publications

- 1- High-sensitive UV photodetector based on ZrO₂ nanoparticles for humidity applications.
<https://doi.org/10.1007/s10854-020-04109-9>
- 2- Effects of a Low Dose of Gamma Radiation on the Morphology, and the Optical and the Electrical Properties of an ITO Thin Film as an Electrode for Solar Cell Applications3-
<https://doi.org/10.3938/jkps.72.561>
- 3- Effect of Substrate Temperature and Copper Salt Concentration on Structural and Optical Properties of Sprayed Cu₂ZnSnS₄ Thin Films.

Conferences and courses attended.

- Third international conference of mathematics and its applications (TICMA-2022) (29-8-2022)

Some turning courses

	Course name	From -to
1-	how start your scientific research	14-16/10/2022
2-	NMR تقنيہ و كيفيہ استفادہ منہ في تشخيص المركبات الكيميلنية و اهميتها في البحوث العلمية	29-30/8/2022
3-	ملوثات البيئہ والحد منها	15-16/11/2022
4-	المواد نانويہ استخداماتها صناعية و تطبيقاتها المستقبليه	8-9/2/2023
5-	NMR تقنيہ و كيفيہ استفادہ منہ في تشخيص المركبات الكيميلنية و اهميتها في البحوث العلمية	29-30/8/2022

Professional memberships

-Kurdistan physicists syndicate

-Kurdistan teachers union

Professional Social Network Accounts:

ORCID ID: <https://orcid.org/0000-0003-0717-1999>

<https://scholar.google.com/citations?hl=en&user=jjbXq8wAAAAJ>

<https://www.researchgate.net/profile/Sarwin-Hussein>

<https://www.linkedin.com/in/sarwin-hussein-45b842276/>