

Curriculum Vitae

Kawther Ali Khalaph

Ibn Sina University of Medical and Pharmaceutical Sciences – College of Medical - Basic Sciences Department

Mobile: +96412879118

Email: kawther75910@gmail.com

PERSONAL SUMMARY:

Full Name : Kawther Ali Khalaph
Place of Birth : Iraq , Baghdad
Date of Birth : 9/10/1975
Gender : Male
Nationality : Arab, Iraqi
Religion : Moslem
Marital Situation : Married
Languages : Arabic (Native Language)
English
Hobbies: : Reading, and Volleyball
Present Address : IRAQ, Baghdad, Ghazaliya



Workplace: College of Medicine , Ibn Sina University of Medical and Pharmaceutical Sciences ,Baghdad, Iraq

Web of Science ResearcherID: AAL-9458-2020

ORCID iD: <http://orcid.org/0000-0001-9119-8216>

scopusID: <https://www.scopus.com/authid/detail.uri?authorId=57215201694>

EDUCATION:

- Ph.D. #1: **2017- PhD student** [The university of Baghdad, college of Science for Women, Science], [PhD/ nanotechnology]
- M.Sc. #2: **2012 - 2014**[university of Baghdad, Image processing] , [M.Sc / Excellent]
- B.Sc. #3: **1996-2000**,[The university of Baghdad, college of education] B.Sc. education, physics , good]

ACADEMIC HONORS AND AWARDS:

Publish the papers in titled:

1. *Segmentation of brain tumour using Enhanced Thresholding Algorithm and Calculatethe area of the tumour.*
2. *Detection of Brain Tumor for MRI using Hybrid Method Wavelet and Clustering Algorithm*
3. *Detection of Brain Tumor from MR Images Based on Co-occurrence Matrix.*
4. *Patent (innovation of a new technique for early detection of brain cancer tumors and the calculation of the area of affected tissue from MRI images)*
5. *Structral and Optical Properties of PbI2 of perovskite thin films*
6. *Lead-free two-dimensional perovskite solar cells Cs3Fe2Cl9 using MgO nanoparticulate films as hole transport material*

7. *Lead-free perovskite and double perovskite solar cells*
8. *Preparation and simulation of lead mixhalide perovskite solar cells*

ACADEMIC /TEACHING EXPERIENCE:

- #1: Medical physics
- #2:nanotechnology

COURSES TAUGHT:

Undergraduate	Graduate
Medical physics, solid state physic	Nanotechnology

PROFESSIONAL DEVELOPMENT

- Certifications.
- Conferences.
- Workshops.