


Curriculum vitae

Full Name	Faisal Ghazi Hammoodi Ali Al-Karkhi		
Date of Birth	16/10/1974		
Social Status	Married		
E-mail	Faissal_hammody@uodiyala.edu.iq		
Mobile	07711304610		
Academic Achievement	P.hD		
The scientific Title	Assisnt.Professor.		
Scientific Department	Physics		
BSC	College of Education for Pure Sciences / University of Anbar	1995	1999
Masters	College of Education for pure Science /Ibn-Al-Haitham/University of Baghdad	2000	2003
PhD	College of Education for pure Science /Ibn-Al-Haitham/University of Baghdad	2018	2022
Workplace	Department of physics,College of Sience,Diyala University,IRAQ		
Research areas	Nuclear physicsand different techniques / Thin Film(XRD,FTIR,UV-Visible-NIR.....)		
Research s	1.Determination of Trace Elements in Iraqi Yogurt By Using X-Ray Fluorescence Analysis.		
	2. دراسة محاكاة لمعادلات حركية المفاعل		
	3. إيجاد معامل الانحراف المغناطيسي لغاز النيتروجين		
	4.Calculation the Potential Surface and the Effective Charge for Even-Even Gd(A=140-160) Isotopes		
	5.Applicable Studies of the Slow Electrons Motion in Air with Application in the Ionosphere		
	6.Magnetic Deflection Coefficient Investigation for Low Energy Particles		
	7.Application Aspects Diffusion of Slow Electrons in the Ionospheric Gases		
	8. دراسة تأثير الفاعلية على قدرة المفاعل بتاثير التغذية العكسية لدرجة حرارة الوقود .		
	9.Determination of Maxwell-Boltzmann Distribution Probability for ^{40}Ar , ^4He and N_2) in Gases		
	10.Influence of Gamma radiation on optical properties of $(\text{Mn}_2\text{O}_3)_{1-x}(\text{CuO})_x$ films		
	11.Measurement of the Average Cross-Section Values for Neutron Reaction with the Elements (Mg , Al, Fe, Ni, Zn , Cu) from the Neutron Source $^{241}\text{Am}/\text{Be}$.		
	12.Calculation of energy levels and Transition Probability for $^{44-48}\text{Ti}$		



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	Even-Even Isotopes
	13. Energy Levels and Electromagnetic Transition OF $^{90-94}\text{MO}$ Nuclei Using IBM-1
	14. Studying The Topographic and Morphology Structure of CdO:In Thin Films
	15. Synthesis and Studying of Some Properties of CdO:In Thin Films