Curriculum Vitae

First: - Personal Information

Name: Falah Hasan Hanoon ALasady

University: Thi-Qar

College: Science

Department: Physics

Degree: Ph.D.

Title: Prof.

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Second: Qualifications

Degree	year	University	Country	Specialization
Bachelor	1995-1996	Basrah	Iraq	Physics
Master	1998	Basra	Iraq	Laser physics
Doctorate of Philosophy	2008	Basra	Iraq	Solid state physics

Third: Employment Record

1- Reporter of Postgraduate in department of physics.
2- Member of the exam committee
3- Teaching in the Department of Physics
4- Supervising the students of the fourth stage
5- Supervising Postgraduate students

Fourth: Conference

1- **١st Faculty of Science Conference for the year 201٥**
2- **The 2nd Scientific Conference of the College of Science 2019**
3- **The 5th International scientific Conference on Nanotechnology& Advanced Materials Their Applications**
4- **Workshop in Qatar university electronic microscope SEM and STM and nanostructure 2015**
5- **Workshop in Sulaimaniah university for XRD and XRF 2016**

Fifth: Publications

	Journal	Year	Title
1	Journal of university of babylon	2013	Investigation of the electronic structure for rhenium Oxide Tetra Chloride by B3lyp Density functional Theory
2	JOURNAL OF THI-QAR SCIENCE	2014	Structural and electronic properties of Donor – Acceptor molecule system
3	JOURNAL OF THI-QAR SCIENCE	2014	Calculation of vibrational life time of single adsorbate on metal surface with STM
4	Superlattices and microstructure	2017	Theoretical study of electron transport through some molecular structurs
5	Solid state comunication	2018	Electronic structure and band gap engineering of bilayer graphene nanoflaks in the presence of nitrogen boron and boron nitrogen impurities
6	IJSR	2015	Density functional theory investigation for Sodium atom on Copper cluster
7	Journal of applied physics (IOSR)	201	Geometrical optimization and some physical properties for sodium on copper cluster
8	International journal of new Technology	2017	Geometrical optimization and electronic properties of Li on Xn Nanocluster
9	International Journal of science research	2017	Metastable He * Atom -3ML Ag /Cu(111)surface Interaction by using wave packet propagation method
10	Journal of thin film research	2018	A theoretical Design of a new organic dye containing coronene for Dye sensitize solar cells
11	Solid State Communications	2017	The electronic properties of concentric double quantum ring and possibility designing XOR gate
12	Superlattices and Microstructures	2017	Theoretical study of electron transport throughout some molecular structures
13	Physics Letters A	2018	Possibility designing half-wave and full-wave molecular rectifiers by using single benzene molecule
14	IOP Conf. Series: Journal of Physics	2019	Theoretical study of electronic properties for pristine and alloyed double metal rings
15	Chinese Journal of Physics	2019	Investigation of electronic properties of alloyed double metal ring

Sixth: Supervising postgraduate students: 3 PhD and 5 MSc