



# Yaser A. Aljwaady

Ph D. Plasma physics



## Profile

More than 18 years as a knowledgeable and effective Physicist working with individual, group, and facilities, with extensive plasma and solid state.



## Employment History

Lecturer at University of Mosul, IRAQ  
Sep. 2002 – now

Assistant Prof. of Physics Department, College of Science, University of Mosul, IRAQ  
2012– now



## Education

Doctor of Philosophy ,University of Mosul,  
2007 – May 2010  
"Plasma Parameters In 13.56 MHz Radio Frequency".

Master of Science (M.Sc.) in Soiled state , University of Mosul, IRAQ  
1997– 1999  
" Properties And Performance of Anodically Formed Silicon Dioxide Films." .

Bachelor of Science (B.Sc.), University of Mosul, IRAQ  
October 1996



## Courses

Advanced Teaching Methods, University of Mosul, IRAQ  
2007

Academic English, university of Mosul  
1997



## References

Professor **Asim Azooz** from University of Mosul, IRAQ

### Details

Mosul-Iraq  
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DATE / PLACE OF BIRTH  
**1974/08/28**  
**IRAQ**

DRIVING LICENSE  
**Full Iraq License**



**Social Profiles**  
**ResearchGate**

<https://scholar.google.com/citations>

**LinkedIn**  
<https://www.linkedin.com/in/yaser-aljwaady-17553a67>

**Skills**  
Matlab

R.F plasma

D.C plasma

Electrolytic deposition

Labs Safety Procedures

### Languages

Arabic

English

### Hobbies

Swimming  
Soccer



## Resent Publications

*Infra-red Absorption Spectra Study of Amphibole Minerals. Arafidain Journal of Science, Vol.17, Dec.2006, No2*

*Study of Electrical Properties of Some Amphibole Asbestose. Raf. Jour. Sci., Vol. 16, No. 1 Physics, Special Issue, pp. 55-64, 2005.*

*Studying the Effect of Magnetic Field on the Electrical Properties of Germanium Diode. College of Basic Education Researchers Journal Vol. 4, No. 2, 2006.*

*Pressure and Discharge-Voltage Dependence of Self Sustaining Pulses in Air Glow Discharge . CHIN.PHYS.LETT.VOI29.No5(2012)055202.*

*Paschen like Behavior in Argon RF Discharge. Jordan phy.Jor.Vol4,No2,2001.*

*Langmuir prop RF plasma compensation using a simulation method. Computer Physics Communications 185(1), 350-356, 2014.*

*Enhancement of loop antenna reception using glow discharge plasma core. Plasma physics Letters 29(5), 055202, 2012.*

*Effects of Low Dose Gamma Ray on Some Hematological Parameters in Adult Rats. Iran J Med Phys, Vol. 17, No. 3, May 2020*