

Curriculum Vitae

Dr. Ali Taher Mohi

Al-Mustansiriyah University – College of Education – Physics Department

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PERSONAL SUMMARY:

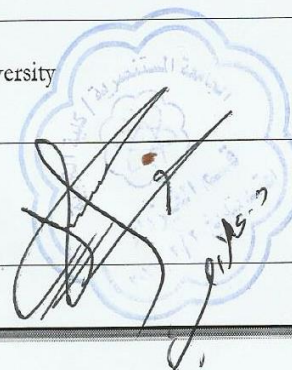
- An academic staff member at Al-Mustansiriyah University, Baghdad, Iraq.
- Day of Birth: 1969
- Place of Birth: Baghdad, Iraq
- Nationality: Iraqi
- Religion :Muslim
- Marital Status: Married
- Address: Physics Department, College of Education, Al-Mustansiriyah University
- Title: Assistant Professor

EDUCATION:

- Ph.D. In Molecule Physics , “Density Functional and Semiempirical Investigations for Substituted Anthracene Molecules “, 2009-2013, Al-Mustansiriyah University / College of Sciences / Department of Physics
- M.Sc. In Nuclear Physics , “Calculate The Cross Sections of The (α ,n) Reactions from The Thick Target Neutron Yield of Light Elements ”,1993-1996, Al-Mustansiriyah University / College of Sciences / Department of Physics
- B.Sc. In General Physics, 1987-1991, Al-Mustansiriyah University / College of Sciences / Department of Physics

ACADEMIC HONORS AND AWARDS:

Dates	14 - 10 - 2009
Name and type of organisation	From the Deans of College / Al-Mustansiriyah University
Title of qualification awarded	Appreciation Certificate
Dates	30 - 11 - 2011
Name and type of organisation	From the Head of University / Al-Mustansiriyah University
Title of qualification awarded	Appreciation Certificate
Dates	18 - 5 - 2015
Name and type of organisation	From the Deans of College / Al-Mustansiriyah University
Title of qualification awarded	Appreciation Certificate
Dates	26 - 10 - 2015
Name and type of organisation	From the Head of University / Al-Mustansiriyah University
Title of qualification awarded	Appreciation Certificate
Dates	4 - 5 - 2016
Name and type of organisation	From the minister of higher education
Title of qualification awarded	Appreciation Certificate




Dates	18 - 7 - 2016
Name and type of organisation	From the Deans of College of sciences/ University of Babylon
Title of qualification awarded	Appreciation Certificate
Dates	22 - 9 - 2016
Name and type of organisation	From the Deans of College / Al-Mustansiriyah University
Title of qualification awarded	Appreciation Certificate
Dates	9 - 1 - 2017
Name and type of organisation	From the Deans of College of Education for Pure Sciences/ University of Babylon
Title of qualification awarded	Appreciation Certificate
Dates	15 - 1 - 2017
Name and type of organisation	From the Deans of College / Al-Mustansiriyah University
Title of qualification awarded	Appreciation Certificate

ACADEMIC /TEACHING EXPERIENCE:

- 1: From 1999 to 2001 , External lecturer in Baghdad Oil Training Institute, Baghdad , Iraq
- 2: From 2001 to 2005, Assistant Lecturer, Physics Department, College of Education, AL-Zawiya University, AL-Zawiya ,Libya
- 3: From 2006 to 2009, Assistant Lecturer, Physics Department, College of Education, Al-Mustansiriyah University. Baghdad, Iraq.
- 4: From 2009-2015, Lecturer, Physics Department, College of Education, Al-Mustansiriyah University. Baghdad, Iraq.
- 5: From 2015- Present, Assistant Prof., Physics Department, College of Education, Al-Mustansiriyah University. Baghdad, Iraq.

COURSES TAUGHT:

Undergraduate	Graduate
1- Electromagnetic theory	
2- Educational laboratory	
3- Nuclear Laboratory	
4-	
5- Classical Mechanics	
6- Programming Laboratory for 1 st class	
7- Programming Laboratory for 1 st class	
8-	
9- Electricity Laboratory for 1 st class	
10- Electricity Laboratory for 1 nd class	
11- Electric and Magnetic	
12- Nuclear Physics	

PUBLICATIONS:

1. Ali Taher Mohi, (Gamma Irradiation Effects on the Optical Properties of PMMA Thin Films), Journal of College of Education., Pure Sciences, No.2, P.168-176,2009, Babylon, Iraq.
2. Nader F. Habobi, Ali Taher Mohi, Rushdi I. Jasim,(Electronic transition of PMMA doped by (FeCl₂)), Journal of College of Education. , No.1, P. 125-136, 2013, Baghdad, Iraq.

3. Ali Taher Mohi, (Study Effect of Optical Properties of PMMA doped by (FeCl₂)), Journal of College of Basic Education, No.59, 2009, Baghdad, Iraq.
4. Jamal A. Hassan, Ali Taher Mohi, Nabeel M. Nasier, Haider K. Mouhamad, (Nonreciprocity of Amplitude & Phase in Collinear Acousto-optic interaction through High Frequency), Journal of College of Education. , No.5, P. 207-221, 2011, Baghdad, Iraq.
5. Ali Taher Mohi, Sabri Jassim Lafta , Zeyad Adnan Salah, (Theoretical Study of Substituent Effects on Electronic and Structural Properties and IR-spectrum of Diaminonanthracene via Density Functional Theory.), The Proceeding of the 19th Scientific Conference for College of Education , Vol.(10), P. 169-186 , April 25-26, 2012 in Baghdad, Iraq.
6. Ali Taher Mohi, , Zeyad Adnan Salah, Sabri Jassim Lafta, (Theoretical Study of Substituent Effects on Electronic and Structural Properties, Dipole polarizability and IR-spectrum of anthracenes molecules as promising organic molecular semiconductors.) , Journal of College of Education. , No.3, P. 227-246, 2013, Baghdad, Iraq.
7. Tariq J. Alwan ,Ali Taher Mohi,(Optical Energy Gap and Optical Constants of Poly (methyl methacrylate) Films Doped with ZnCl₂), The Proceeding of The Fifth International Scientific Conference (University of Babylon – College of Basic Education, November 13-14, 2012 ,Babylon, Iraq
8. Ali Taher Mohi, (Density Functional Theory Calculations for Diaminonaphthalene Molecules group) J. scientific of Thi-Qar, Vol.(4), No.4, P. 167-174, 2014, Thi-Qar, Iraq.
9. Ali Taher Mohi, (Theoretical study of substituent effects on electronic and structural properties and IR Spectrum of 1,3,6,8 tetrahalogens pyrene compounds via density functional theory.), International Journal of Application or Innovation in Engineering and Management, Vol.2, Issue 10,2013. India.
10. Ali Taher Mohi, Tariq J. Alwan, Header S. Jaffer, (Study of Structural, Electronic and Vibrational Properties of di- Phosphanaphthalene by using Density Functional Theory (DFT)), Journal of College of Education. , No.10, 2014, Baghdad, Iraq.
11. Header S. Jaffer, Ali Taher Mohi, Ahmed S. M. Imranz (Scattered Radiation to the Operators During Fluoroscopy XZS.), Karbala J. Med. Vol.8, No.1, P. 2141-2147, June, 2015, Kerbala, Iraq.
12. M. H. Abdul Allah, Tariq J. Alwan ,Ali Taher Mohi, Rushdi I. Jasim, (Doping effect CuO on optical energy gap and Urbach energy of Mn₂O₃ thin films), The Proceeding of the 21 Scientific Conference for College of Education , April 22-23, 2015 in Baghdad, Iraq.
13. Falah A-H. Mutlak, Ali T. Mohi, Tariq J. Alwan, (Density functional theory study of molecular structure, Electronic properties, UV-Vis spectra on coumarin 102.), Baghdad Science Journal(2nd National Conference of Chemistry) , Vol.13(2s(Supplement)), P. 143-152, 2016, Baghdad, Iraq.
14. Hasan A. Hadi, Mahmood S. Karim, Ali T. Mahi, Tareq H. Abood, (Measurement of Natural radioactivity in tap water samples for selected regions in Thi-Qar Governorate – Iraq). World Scientific News, No.55, P. 27-37, 2016.
15. Tareq H. Abood, Hasan A. Hadi*, Mahmood S. Karim and Ali T. Mohi, (Determination of Accumulated Electrons at PET Surface Using Mirror Effect Phenomena in SEM), World Scientific News, 47(2), P. 112-122, 2016

PROFESSIONAL DEVELOPMENT

First: Session

1. Educational qualification Ninety-seventh session for the period from 13/11/2005 until 27/11/2005 at the unit teaching methods / College of Education / Al-Mustansiriyah University
2. Specialized session tagged efficiency of computers for the period from 21/9/2009 until 28/6/2009 at the Computer Center at Al-Mustansiriyah University.

3. Preparation of electronic lectures cycle for the period from 10/05/2016 until 15/05/2016 at the Ibn Sina Division of Education and the website / College of Education / Al-Mustansiriyah University.
4. Psychological Counseling and Academic Advising cycle for the period from 04/10/2016 till 10/06/2016 at Unit Continuing Education / College of Education / Al-Mustansiriyah University.
5. Preparing questions oral classroom course for the period from 15/01/2017 till 16/01/2017 at Unit Continuing Education / College of Education / Al-Mustansiriyah University.

Second: Scientific Symposium

1. The first scientific symposium in the field of nanotechnology on 26/11/2015 in Physics department / College of Education / Al-Mustansiriyah University
2. Scientific symposium Tagged a look - History - legitimacy - astronomer in determining the Hijri months on 20/01/2016 in Physics department / College of Education / Al-Mustansiriyah University.
3. Scientific Symposium tagged sober scientific journals and how to raise the performance of the overall scientific dated 01/20/2016 in Physics department / College of Education / Al-Mustansiriyah University.
4. Scientific symposium tagged university performance on 22.02.2016 in Physics department / College of Education / Al-Mustansiriyah University.

Third: Scientific Conference

1. The 16th Scientific Conference for College of Education, March 24-26, 2009, Al-Mustansiriyah University, Baghdad, Iraq
2. The 17th Scientific Conference for College of Education, May 5-6, 2010, Al-Mustansiriyah University, Baghdad, Iraq.
3. The 18th Scientific Conference for College of Education, April 20-21, 2011, Al-Mustansiriyah University, Baghdad, Iraq.
4. The 19th Scientific Conference for College of Education, April 25-26, 2012, Al-Mustansiriyah University, Baghdad, Iraq.
5. The Fifth International Scientific Conference (University of Babylon – College of Basic Education, November 13-14, 2012, Babylon, Iraq
6. The First Scientific Conference for College of Sciences, May 15-16, 2013, University of Thi- Qar, Thi- Qar, Iraq
7. The Second National Conference of Chemistry, Sciences Faculty for Girls, Baghdad University. 21-22, Dec, 2015.
8. The Twenty-One Scientific Conference for College of Education, April 22-23, 2015, Al-Mustansiriyah University, Baghdad, Iraq.

PROFESSIONAL AFFILIATIONS:

- Member of the Physics and Mathematics Association
- Teachers of Syndicate / Baghdad branch

