

C.V.

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- *. Date and place of birth: Baghdad - 1959
- *. Nationality : Iraqi
- *. Martial Status : Married
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1. Education History : - B.Sc. Science/ Physics, year of graduation 1982, AL-Mustansiriyah University .MSc. Material Science , year of graduation 1996, University of Technology
Precise specialization: Material Science, Ceramic composites

2. . Carrier History

- a. Asst. Physician from 1983 to 1987 - Dept. of Physics/ Solid State/ Physics Researches Centre.
- b. Physician from 1988 to 1992- Dept. of Physics/ Solid State/ Physics Researches Centre.
- c. 1st Physician from 1992 to 1995- Dept. of Applied Physics/ Materials Office.
- d. Chef Researchers 1996PhD. 2002 Applied Physics /Material office

3 .Scientific surnames:

- a. Asst. Scientific Researcher, 1983.
- b. Scientific Researcher, 1988.
- c. Senior Scientific Researcher, 1992.
- d . Assist. Prof . University of Baghdad , College of Science ,Physics department , Material Sciences group 2012

4 . Current Positions .

a . Asst Prof . University of Baghdad ,College of Science ,Physics department ,Material group

b. Scientific Consultant in the State commission of research and development petrochemical research center ,Ministry of Industry .

c. Member of board ,Aoqba Bin Nafeaa general co., Ministry of Industry .

5. International Committees

- a. Organization committee in INTERM The 3nd. International conference of Multidisiplinary and microanalysis microscopy**
- b. Organization and scientific committee in the second international scientific conference of Iraqi Ministry of Industry Sep. 7-9 /2016 .Iraq-Baghdad**
- c. Organization and scientific committee in the 6Th. International congress in Applied Physics and Material Science , Jun.1-3/2016 – Turkey – Istanbul**
- d. Organization and scientific committee in the 2nd.International scientific conference of Ministry of Industry 2015 -2016 .**

6.Scientific Experiences

Acquired experiences:

- a. Training course and theoretical course in Western Germany about simultaneous thermal analyzer system model (STA. 429) in NETZCH Co. in 1989.**
- b. Practical course with theoretical course in Vacuum Technology which held by L.H. German Co. in Baghdad in 1984.
In addition to many specialist courses that held by the concerned scientific establishments.**
- c. Preparation and supervision on preparing a practical and theoretical course in materials science, specially powders technology and ceramic materials for the high studies students. Besides constructing laboratories related with the materials science, like Powders Technology, Thermal Analysis Laboratory, and Ovens Laboratory.**
- d. Teaching in laboratories of Applied Sciences Dept., University of Technology in 1984.**
- e .Teaching in high studies laboratories, Physics Dept., Ibn Al-Haytham University/College of Baghdad in 1985.**
- f . Teaching in high studies laboratories, Physics Dept. College of Science/ University of Baghdad in 1988.**
- g . Teaching in laboratories of high studies, Physics Dept., College of Education for Girls/ University of Baghdad in 1989.**
- h Teaching a special course in material science ,powder technology and Thermodynamics , university of Baghdad ,physics department 2012) .**

7. Published Papers

- * simultaneous thermo analytical investigation of $(C_6H_5)_4$ As C1 and $(C_6H_5)_4$ PC1 under air and argon atmospheres , Multi, Fadhil Jasim . Tarik Talib Issa.
J. of thermal analysis , no. 41 (1994) 1177 – 1181
- * Some a observation on the thermal behavior of curcumin under air and argon atmosphere Multi .
J. of thermal analysis Vc1. 38 (1992) 2549 – 2552
- Thickness measurements by back scattering Beta . Iraq j . of scientific , 2010
- * Lower melting point soldering alloy , j .of Karbala university , 2009
- * The investigation of sintering behavior of MgO-B₄C composite material , Iraqi J.of Physics
- * simultaneous Thermo Analytical Investigation of Glass-Cs Binary system used in fixation the radioactive wastes material . Iraqi J. of physics
- * Synthesis ultra fine powder by using laser technique . Iraqi , j .of Physics .
- * Many are approved paper in Iraq Atomic Energy commission
- * Studying the sintering behavior of BeO_x – Sic 1-x ,Composite Ceramic Material .
America Institute of Physics AIP Conf.Proc . 1400 ,33 (2011) ; doi : 10.10631/ 1.3663080

- * Calcination effect on the grain size distribution Al₂O₃ powder , (AIP) American
Institute of Physics Conf .Proc. 1467, 195 ;(2012) doi: 10.1063/1.4751593
- * The investigation of some physical and electrical properties of MgO with used bulb glass

,(AIP) Conf .Proc. 1476 , 274 (2012); doi: 10.1063/1.4751610
- * Annealing effect on the lower melting point ternary solder Alloy Sn –Bi –Zn

Research Journal of Social Science & Management RJSSM : Volume :02,Number 05 , September-
2012 .
- *Preparation , manufacturing lead free soldering alloy

International journal of Application on Innovation in Engineering and Management (IJAIEM)

Volume 2, Issue 6 June 2013
- * The effect of V₂O₅ to the sintering behavior of Y₂O₃ composite ceramics

Proceeding of Physics ,Springer ,Vol.164 ,2015
÷
- *Improvement Microstructure and Damage Characterization of Ceramic Composites Y₂O₃-V₂O₅
with MgO Nano Particles

AIP Conference proceedings International Advances in Applied Physics and Materials Science
Congress & Exhibition (APMAS '15)

AIP Conf. Proc. 1727, 020012-1–020012-6; doi: 10.1063/1.4945967

Published by AIP Publishing. 978-0-7354-1374-0/\$30.0

8 .Patients :

- a. Manufacturing of new thermal ceramic binder material no. 2820 dated at 28.03.2000
- b. Manufacturing machineable ceramic from composites ceramic material no. 2875 dated at 11.02.2001.
- c . Manufacturing Dental Amalgam Alloy by a new method (By Fast quenching) ,
Certified by the Scientific committee of Iraqi Dental Association 2006 .
- d . Manufacturing electrical insulation ceramic material from MgO with used Bulb glass
(Under Process) .
- e- Improvement the performance of used lubricant oil of Electrical transformers and
Mechanical machineries
(Under Process) .

9 Participation in .Conferences

Participation in several scientific conferences , some of them are :

- * Fourth Arab Conference of Physics and Mathematics in 1987.
- * Ninth Scientific Conference of Physics and Mathematics in 1989.
- * Universal Scientific Seminar of Materials Science in 1990.
- * Tenth Scientific Conference of Physics and Mathematics in 1992.
- * 17th Scientific Conference of Iraqi Union of Dentists in 1995.
- * 18 Scientific Conference of Iraqi Union of Dentists in 1996.
- * First material science conference – Iraq Atomic energy Commission 1998 .
- * 1st Conference for glass and ceramic material – Baghdad University – 1999.
- * the regional conference for super conductor material – Yarmook University Jordan, 2000.
- * 42nd Science week conference (laser Sciences and Applications), Syria 2002.
- * 2nd Symposium of use nuclear technique in environmental studies – Yarmook University – Jordan , 2002 .
- * 3rd Symposium of use nuclear technique in environmental studies – Yarmook University – Jordan , 2003 .
- * 4th Symposium of use nuclear technique in environmental studies – Yarmook University – Jordan , 2004 .
- * Minia international conference (Towards a save and clean environment) Minia University – Egypt 2005.
- * Fourth KSA Technical conference & Exhibition (st ce 2005) , 2006 .
- * ASTF (Arab Scientific Foundation) conference in Material Science (2008, 2009) .
- * CSM 7 , Seven International Conference on Material Science, Beirut Lebanon , May 28-30 , 2010 .
- * APMAS 20011 , Advances In Applied Physics and Material Sciences Congress ,12-15 May ,2011 ,Antalya , Turkey .
- * APMAS 2012 The 2nd International , Advances In Applied Physics and Material Sciences Congress ,26-29 April ,2012 ,Antalya , Turkey

*** APMAS 2013 The 3rd International , Advances In Applied Physics and Material Sciences Congress ,26-29 April ,2013 April 24-28 ,Antalya , Turkey**

*** APMAS 2014 The 4th International , Advances In Applied Physics and Material Sciences Congress ,26-29 April ,2013 April 24-28 ,Ouldnez , Turkey**

***The 2nd. International conference of Multidisblinyari and microanalysis microscopy congress Oct.,16-20 -2014 , Ouldniz Turkey .**

*** APMAS 2015 The 5th. International Advance In Applied Physics and Material Science Congress ,April 20-24 ,2015 .**

*** congressOct.,19 -23 -2014 , Ouldniz Turkey .**

***ENEFM ,The 3rd. International congress in energy efficiency related material , Oct.19-23 - 2015 ,Ouldniz Turkey .**

10 .Super Vision

Super visor for 10 students in the filed of Material science

Super visor for 5 students in Material engineering

11. Visits and Invitations

1. NET2CH Co. , Germany , 1989 Theoretical course in thermal analysis .

2. Elsan Co. , Turkey , 1998 , 2000, 2002 Theoretical Course in mechanical properties .

3. Gestas Co. , Turkey , 2005, theoretical course in electrical properties.

4. 1st conference of Iraqi – Turkish Consortium 2004.

5. 4th symposium of use nuclear technique in environmental studies 2005.

6. CSM 7 – The international conference in Material Science – LEBNAN May 2010

7 EMS Co. Turkey, Istanbul Theoretical and workshop in measuring some electrical properties of metal 2011.

8 .ASTOR for Manufacturing electrical transformers , Turkey ,Istanbul , 2011 , 2012 .

9- MUSKAAN , Manufacturer electrical transformers , Lodhina , India , 2013 .

10. ALDAG Institute for Air handling units technology ,Turkey ,Istanbul 2014 ,2015