



Department of Chemistry

Willard Hall
Manhattan, Kansas 66506
913-532-6665

June 17, 1986

To Whom It May Concern:

Dr. Falih Mousa has been working in my laboratory as a Visiting Fellow from the period of February 1985 - June of 1986. He wished to gain experience in organic synthesis using "super base" reagents. He conducted condensation reactions of organic carbonyl compounds with activated magnesium oxide (MgO). The MgO was activated by heating for several hours under vacuum. After cooling the activated MgO was used to interact with carbonyl compounds. Base condensation reactions (Favorskii rearrangement reactions) took place under mild conditions, and thus a new heterogeneous method for carrying out these reactions was developed.

Dr. Mousa's work will result in two publications, one article in a journal and one review article which he helped write.

I have been quite pleased with his work. He worked hard and pers. Dr. Mousa is a good writer as well and was able to help a great deal in the writing of these manuscripts.

Yours truly,

A handwritten signature in cursive script that reads 'Kenneth J. Klabunde'.

Kenneth J. Klabunde
Professor and Head

KJK/mf

Department of Chemistry
The University of Newcastle upon Tyne

Department of Chemistry
Armstrong Building
The University
Newcastle upon Tyne NE1 7RU

Dr. J.C. Lockhart
Senior Lecturer (Chemistry)

Tel: (091) 222 6000, Extn. 6640
Direct line: (091) 222 6640
FAX: (091) 261 1182

Dr. F.H. Musa,
Education College,
Baghdad University,
Iraq-Baghdad,
301-29-9


Dear Faleh,

This is a formal note to confirm that during the period 1982-85, you were a Guest Member of staff at this University, doing research in the Department of Inorganic Chemistry.

You worked firstly with Dr. Bruce Tattershall (1982-83) and then with myself (1983 until your departure in 1985). The work resulted in several publications and has been the basis for new projects in benzimidazole chemistry.

With best wishes to you and your family and for your future career.

Yours sincerely,



Joyce C. Lockhart
Senior Lecturer in Inorganic
Chemistry.

CURRICULUM VITAE

Falah H. Musa, B. Se., Ph. D.

**RESIDENCE
IRAQ- BAGHDAD**

332-26 - 4 *Mob.07902867026*
falih.h.m@jhcoedu.uobaghdad.edu.iq
dr.falihhassan@yahoo.com

Date of Birth/ Place of Birth
July 1, 1945 Iraq , KARBALA

MARRIED

Wife - Hoda, *Prof.Dr. inorg.chem.*

Son's-Hassan *Doctor*

Daughter-Esra *Dentist*

Rusel *Civil engineering*

EDUCATION:

Baghdad High School, Baghdad Iraq, 1963.

Baghdad University, Baghdad Iraq, 1963- 67.

Aston University, England, 1975- 78.

PhD Inorganic Chemistry

ACADEMIC APPOINTMENT:

Teacher in Kalid Ibn - AL- Walid. Taught Chemistry in High School 1967- 1974.

Teacher in High School- Algeria 1974- 1975.

Teacher in Department of Chemistry, Education College

Baghdad University 1979- 1982.

Guest member staff, Newcastle Upon Tyne University, England 1982- 1985.

Visiting Professor Kansas University, Manhattan Kansas 1985- 1986.

Assistant professor, Department of Chemistry, Education College- Baghdad
University/ 1987.

professor,1998

Member Research Council 2009\9\28

Eidtor-AL-Nahrain University Journal for sci .2009

احلت على التقاعد بالامر الجامعي المرقم 24909 في 24/7/2013
استاذ متمرس في 2014/11/26

'CURRICULUM VITAE

Falah H. Musa, B. Sc., Ph. D.

C- Kansas State University – Manhattan U. S. A. 1985- 1986: Studied condensation reactions of organic carbonyl compounds with thermally Activated magnesium oxide. The magnesium oxide was activated by heating at 700 C^o for several hours under vacuum

After cooling the activated magnesium oxide was allowed to interact with carbonyl compounds. Base condensation reactions (coupling reactions) took place under mild conditions, and thus a new heterogeneous method for carrying out these reactions was developed.

COURSE:

Under Grad

- 1) coordination chem
- 2) Nuclear chemistry .
- 3) Inorg . chem

Post Grad.

- 1) organo metallic chem.
- 2) mechanism Inorganic reaction.
- 3) Spectroscopy Inorganic compounds.
- 4) Stereochemistry Inorg compounds
- 5) Catalysis

SUPERVISOR

M.Sc Student

- 1- Synthesis and studies derivatives diazole with their complexes 1990.
- 2- Synthesis and studies derivatives ligands containing (N,S) with their complexes 1994.
- 3- Study of chemical additives effect in reducing the sulphur and vanadium negative effects during the heavy fuel oil and water burning process 2007

Ph.D

- 1- Synthesis and activity studies selective amino acids derivatives and their metal complexes on chosen bacterial fungal species 1996
- 2- Synthesis and characterization of dioxiazol dithiazol complexes 1999
- 3- Synthesis and characterization macro ligands containing S,N,O and their complexes 2006
- 4- Synthesis of some new metal complexes of L- ascorbic acid derivatives and evaluation their biological activity 2010
- 5- Synthesis and biological effect study of new ligand contain multi function group and associate. Activity of chronic renal failure with complexation 2012
- 6- Synthesis and structures of some metal ions complexes with new 5,6-Isopropylidene L- ascorbic acid derivatives 2012 .
- 7- Synthesis and characterization of new L-ascorbic acid derivatives and their complexes 2013
- 8- Synthesis and identification of new derivatives of L-ascorbic acid with their metal complexes and study of their biological effectiveness 2015

CURRICULUM VITAE

Falah H.musa, B. Sc., ph. D

Reference

1) Department of Chemistry .

Head of Dept .; professor w . r. Mc whinnle

Gosta Green , Binningham

Aston University Birmingham B4 7ETU- K

Telephone (021) 359 – 3611.

2) prof . Lochart joyce

The University of New Castle upon Tyne

6- Kensington Trreface

Chemistry Department

NE17 RU

3) Kenneth j . Klabunde chemistry Dept .

Kansas State University Manhattan

Willard Hall

Manhattan, Kansas 66506 – USA

Telephone (913) 532- 6665.

CRRICULUM VITAE

Falah H. Musa, B. Sc., Ph. DU.

Presentation at National meeting and panal Discussions .

- 1) Internatinal Conference on tellurium July 1983
(attending) Aston university U.K
- 2) ACS meeting in southern illinos university at corbandale nov. 1985
with initial result
- 3) international conference IRAQ Chemical SOC . 1993 , 92 , 91
Baghdad .
- 4) The 15th IRAQ Chemical conference basrah Iraq – Feb . 3- 7- 1990
with inital result .
- 5) The 16 th Iraq chemical conf . Baghdad feb 4- 7- 1992 with initial
resuth .
- 6) The 18 th Iraq chem. Conf . Baghdad- Iraq . march 22- 24 / 1994
with initial resuth .
- 7) The first sci. conf. Baghdad 18-19 march 1997 with paper .
- 8) The first Arab conf . At Applied sci , Univ .31- oct. – 2 Nov . 2001
Jordan – Amman .
- 9) The second Arab conf . At Applied sci , Univ , Jordan – Amman 21-
23 April 2004 with paper .
- 10) المؤتمر الاول /كلية التربية جامعة الموصل 2008/10 مع بحث
- 11) حلقة دراسية لمد الجسور بين المجال الاكاديمي والجهات المسؤلة عن السياسات والقطاع الصناعي 29-27
2009/7/ في دمشق
- 12) First Iraq oil and gas 26-27/10/2011 with paper
- 13) المؤتمر العلمي الأول/كلية التربية /جامعة كربلاء/2012/4/29 مع بحث
- 14) المؤتمر العلمي السابع/كلية التربية/ جامعة تكريت مع بحث 2012/7-6
- 15) المؤتمر العلمي الثاني دور البحث العلمي فى تطور المجتمع/جامعة تكريت/2012/ 9/26-25 مع بحث
- 16) الندوة العلمية الرابعة للتفكير /جامعة الكوفة /مركز تطوير التدريب والتدريب الجامعى/مشاركة2012/4/2
- 17) وقائع المؤتمر العلمي السابع لكلية التربية جامعه تكريت للمده 2012/5/ 7-6 مع بحث
وقائع المؤتمر العلمي الثاني كلية التربية للعلوم الصرفة
كلية العلوم جامعة كربلاء مع بحث2014
كلية العلوم جامعة كربلاء مع بحث 2015

BIBLIOGRAPH

1. Dioganotellurium disothiocyantes.Musa.Faleh H.;McWhinnie,William R;Downs,Allan W.J.Organomet .Chem.1977,134(3)(43-44).
2. Studies of dioganotellurium disothiocyantes and of a trioganotellurium isothiocyante in the solid state and in solution Musa,Faleh H.;McWhinnie William R.J.Organomet Chem.1978,159(1)37-45.
3. Some New Organotelluriium compounds derived from azobenzene . the crystal and molecular structure of (2-phenyl azophenyl – CN¹)tellurium (II) chloride. Cobbledick ,Roger E; Einstein ,Frederick W.B.;McWhinnie ,William R.;Musa Faleh H.J.Chem .Res., Synop 1979(S),145.
4. Reaction of telraphosphorous trisulfide with organic disuifides under ultraviolet irradiation ,and with sulfuryl chloride ,Musa ,Faleh H.Tattershall , B.W.,J.Chem .Soc .Dalton Trans 1984 (8) 1517 -20 .
5. Preparation and complexation of polydentate and macrocyclic ligands incorporating benzimidazol. X- ray crystal structure of 6,7,9,10,12,13,16,octahydro 23H ,25Hbis – (benzimidazol [1,2- j :2,1¹-0])[1,4,7,13,10,16,]tetraoxdciazacyclo – octa decine . Clegg ,William ;Lockart Joyce C., Musa ,Faleh H .J.Chem .Soc. Dalton Trans .1986 (1) 47- 53.
6. Reaction of some carbonyl compounds on thermally activated Magenisum oxide F.H.Musa and Kenneth .J.Klabunde ,Dept .Of Chemistry in Kansas State University ,,J.IBN AL-HAITHAM VOL.1(1)1989.
7. The reaction of carbonyl compounds on activated metal oxide (review)with some of recent results .Kenneth 1.Klabunde ,Musa ,Faleh H.Fazlul HOG.Kansas state Unviersity Chemistry Dept.1987 by Academic Press,Inc.35-59 .
8. Synthesis and spectral characteristic of (2- phenylazophenyl C,N)tellusium (IV ,II)halides F.H.Musa .AF .ALBYTL ,Iraq J.Of chem. 203 ,1990.
9. New synthesis route for the synthesis of 2- mercopto – 5 – phenyl – I,3,4 Oxadiazol derivatives F.H.Musa H.AF ALBAYTI 1 .IBN AL – HAITHAM Vol .3(3)1992.

10. Synthesis of 5- phenyl – 1,3,4- oxadiazol -2- thio derivatives and their reactions with some transition metal salts. F.H.Musa.EAW Othman.J.IBN-AL-HATHAM Vol.9(1)1998
11. Synthesis and characterization of new orthoaminophenyle derivaties and their complexes,F.H.Musa,W.K.Mahdi,accepted for puplication on J.IBN-AL-Haithem on 1-8-1996.
12. Synthesis and character of some metal complexes with bis-(5-mercapto-1,3,4-oxadiazol)1,3propane and bis[2,2(5 mecapto1,3,4oxadiazol)]1 ,4butane. F.H.Musa,M.J.Mahmoud and I.F.Mustafa.accepted for puplication in J-IBN-AL-Haithem on 11-5-1996
13. Synthesis biological activities studies of leucine-o-acetic acid and its complexes F.H.Musa.A.AL-Rawi.B.M.Serhane .proceeding of the first scientific conf.vol.1 december1997,pp.197-207 college of science
14. Preparation and chravterization of dioxadiazol and ditrazol complexes with divalent Co,Ni,Zn andHg.F.H.Musa.Iraqi J.of chem.vol24No(2)239,1998.
15. Synthesis, Biological-Activities studies of proplinylphenylisothiocyanatc ,cysteninylphenylthiocynate and their complexes.F.H.Musa,A.AL-RAWI,B.M.Serhane.IraqJ.of chem..vol.26,No(3)2000.
16. Preparation and character of some metal complexes with (5,5-ethanedilylidinedinitrito)ditetrazole I.F.Mustafa,A,T.Atto. F.H.Musa.IraqJ.chem.vol.16,No.(2)1991
17. Preparative chemistry using supported reagents. K.J.Klabunde,F.H.Musa Accademic press Lnc 1987.
18. Mass spectra studies of some organo tellurium compounds Musa F.H. Iraq J.of chem. Vol.28,no.(4)2002.
19. Trizoles-thio as complexes agent,synthesis,characterization ofCr(111)Co(11)Ni(11)Cu(11)andPd(11)complexeswith4,5-dphenyl1,2,4-triazol-2ylthioacetic acid(TRBAC0and4,5-diphenyl3-benzylthio 1,2,4trizol (TRBZ)F.H.Musa.HAF.AL-Bayti.IAW.Otman.Iraq J.of chem..vol.28,no.(3)2002
20. Synthesis and studies of Bis – [3,4 – Dipheny 1,2,4 Triazol – 5yl – thio] methane and its complexes with Cr () ,Co () .Cu() ,Pd () and Pt () H.A.F Albayti ,I.A.W .Otman and F.H.Musa ,Iraq .J.Of Chem Vol .28 No.3,507,2002.

21. Synthesis Organo Se , Te and Hg compounds containing , Oxadiazol ,Triazol and 2-benzothiozol ring with some of their complexing .W.k mehdi ,F.H.Musa .All mustansiriya J.Sci , vol. 12,No.(8) 2001.
22. Synthesis and studying of disulphide ligands containg Oxadiazol , Triazol and Thiozole Ring with some of Their complexing W.K.Muhdi ,F.HMUSA ,J of Nahrain Univ.vol.7 (2) ,2004.
23. Complexes of Bis [4- pheny 1,2,4 – trazol -5yl methane (BTRL TM)F.H.Musa I.A.W Othman .proceeding of the second Arab Chem. Conf. at Applied Sic private Univ.Amman – Jordan 21- 23 April 2004 .
24. Synthesis of 2-(2- thiolethyl)thio – 5- phenyl – 1,3,4,- oxadiazol and Ttriazol with open or close sides and their complexes with Cu (II) Pd(II) F.H.Musa ,H.AF.AL-Bayti W.K.Mahdi ibn Al- Haitham Journal for Pure and Applied science vol.21 (3)93- 116.2008 .
25. Synthesis of 2-(2-thiolethyl) thio – 5- phenyle -1, 3,4- oxadiazol(TESPO)with M (II): Cu,Ni,Co and Hg H.A.Mohammad ,F.H.Musa, A.I.Abdullah J.Educ. and Sci , the first Conference on chem.october-2008 p.198 -219.
26. Synthesis and studies of 1,2-bis(5",2")thio ethylsulphide-1,3,4-oxadiazole- 2yl methane and its complexes with ((M (II);Cu,Ni,Co,Hg) H.A.Mohammad F.H.Musa, A.I.Abdullah College of science 4th scientific Conf.2009 p.127 – 142.
27. Synthesis and studies of 1,2 –bis (5"-2"thio ethyl sulphide-1,3,4 oxadiazol-2yl) eyhane and its complexes with Cu,Co,Hg. H.A.Mohammad,F.H.Musa A.I.Abdullah.J.Raf.Sci, vol.20, No.1, p.75-89 / 2009.
28. Synthesis, characterization of some metal salts with bis- (orthoamino phenyltio) -Methane S.H.Naji, H.A.F.AL-Bayti and F.H.Musa AL-Mustansiriya J.Sci Vol.19, No2, 2008
29. Synthesis ,spectroscopic and biological studies of some metal complexes with 2,3,5,6-o,o,o,o-tetraacetic L- ascoricacid ,J.S.Sul ,A.A.Mukhuls F.H.Musa.IBN AL-Haithem J.for pure &appl. Sci.vol.24(2)2011.
30. Synthesis of some new metal complexes of 5,6-o-isopropylidene-2,3-acetic acetic-L-ascorbicacid and evaluation their biological activity. J.S.Sulta ,A.A.Mukhlus,F.H.Musa. IBN-AL –Haithem . J.for pure and appl.Sci.vol.25,302-327,2011

31. Synthesis and characterization of [2(carboxymethyleneamino) phenylimino]acetic(L)and some complexes. J.S. Sultan,F.H.Musa,sent to Baghdad J.scince of college for women 28/6/2012
32. Synthesis of some new metal complexes of methlidene carboxyl 5,6-o-isopropylidene- L-ascobic acid and evaluation their biological activity. J.S.Sultan,A.A.Muklus F.H.Musa,acceted to be puplish ; college of education J. Tikret 7/5/2012
33. Synthesis ,characterization and study biological activities of a new Vanadyl(11),Antimonyl (111) complexes of derivatives vitamine –C. J.S.Sultan,F.H.Musa,Accepted for publishing J.of college Sci.-tikrit 26/8/2012
34. Synthesis and spectral studies of new Schiff base pyrimidine -2-ylimino acid (L)and some of its complexes.J.S. Sultan ,F.H.Musa,sented to J.of Baghdad for Sci. 8/2012
35. Metal complexes with 5,6-o-methylidene L-ascorbic acid .A.A.AL-Mula,W.AL-Taie,F.H.Musa. accepted for publishing AL-Nahrin university J.for Sci.14/5/2012
36. Metal complexes with 5,6,-o,o,-ethylene L-ascorbic acid .A.A.AL-Mula, W.AL-Taie.F.H.Musa. accepted for publishing MEJB 11/4/2012
37. -حامض اسكوربيك وبعض معقداته عاى انزيم الكتاليز لمرض الفشل -L, 5,6, o, o, تأثير الكلوى ازهار عباس اسماعيل وفاء الطائى فالح حسن موسى قبلت للنشر فى مجلة كلية التربية الأساسية العدد 2012 /4/19/276
38. Synthesis ,spectroscopic and biological studies of some metal complexes with 2,2-diamino-N-phenyl hydrzo benzene. S.H.Naji, F.H.Musa J.of AL-Nahrain university . vol.14(4)25-37 2011
39. Synthesis ,spectroscopy and biological studies of a new some complexes with-N-Pyridin -2 yimethyl–benzene -1,2-diamine .S.H.Naji,L.K.Abdul karim, F.H.Musa ,J. Ibn-AL-Haitham for pur & Iappl,sci. Vol.25(1)2013

40. Synthesis, spectroscopy and biological studies of some divalent metal complexes with 1-phenyl-2-(1-phenylethylidene)hydrazone.S.H. Naji, F. H. Musa.accepted for publishing College of education J.tikret university 6/7/2012
41. Inhibitory effect of new ligand 2,3,5,6,0,0,0,0-tetra acetic acid-L ascorbic acid on pathogenic bacteria.Ilham Bnyan ,Mufeed Ewadh, Hamid Hasan, Falih Mousa, Jasim Sultan, Muna Ewadh. Advances in life science and Technology Vol. 7, pp 42 -47,2013
42. Antibacterial Activity of 2-(2-Hydroxy phenylimino) Acetic Acid .Mufeed Ewadh ,Hamid Hasan ,Ilham Bnyan ,Falih Mousa , Jasim Sultan ,Muna Ewadh . Advances in life science and Technology Vol. 7, pp 15-19,2013
43. Synthesis and characterization of some metal complexes with 2,2-diamino hydrazo benzene .Hassen M.Salah,Hoda A.Fathal ,Falih H. Mousa .accepted for publication J.Karbla Unvi.S.20-5-2013
44. Cis-Dichloridotetrakis (dimethyl sulfoxide – ko) chromium(III)chloride dimethyl sulfoxide monosolvate .Nada A.Al-Najjar ,Abdul – Razak H. Al- Sudani , Muthana A.Shanshal ,Falih H.Mousa and Benson M.Kariuki.Acta Crystallographica Section E ,pp1-8,2013.
45. Antitumor Activity of New Quinoxaline Analogues and ItsComplexes.A.A Ismaeel,N.F.Yousif,K.F.Ali andF.H.Mousa.Pak.J.Chem. 3(4);1-5,2013
46. Synthesis and characterization of Co(II),Ni(II),Cu(II),Cd(II)and Hg(II) complexes with new derivading of L-Ascorbic acid . S.M.Fizea,F.H.Musa ,A.F.ALBYTL .the 2nd scientific conf.of sci.college 2014 .Karbla Unvi.
47. Synthesis and spectral studies of some metal complexws with (3,4,6,7-0,0,0,0 tetrakis (carboxy (chloro) methyl)-L-Ascorbic acid(Hul) ,S.M.Fizea,F.H.Musa ,A.F.ALBYTL ,Eur. Chme.Bull 2014,3(9)915-919.
48. Synthesis and characterization of some metal complexes with bis[0,0-2,3;0,0-5,6-[N,N-Dicarboxylic methylidene)-N-2-methylenepyridyl]-L -Ascorbic acid.F.Y.Waddai, Falih H. Mousa, Hoda A.Fathal ,Eur-chem.Bull.(2015) , 4(2) ,P74-79.

49. Synthesis and spectral studies of some metal complexws with bis (0,0-2,3;0,0-5,6(chlorocarlioxylic methylidene)L-Ascorbic acid ,S.M.Fizea,F.H.Musa .AF .ALBYTL ,Iraq J.pure and appl.sci.(IBn Al-Haitham)(1) no.27, 2014.
- 50- Synthesis and characterization of some metal complexes with 2,2-diamino hydrazo benzene .Hassen M.Salah,Hoda A.Fathal ,Falih H. Mousa .accepted for publication J.Karbla Unvi.S.20-5-2013 .
- 51- Synthesis , characterization of some metal complexes with bis[0,0-2,3;0,0-5,6-[thiol (carlsoxylic) methefidene)] J-L-Ascorbic acid and studies their biological activity .F.Y.Waddai, Falih H. Mousa, Hoda A.Fathal ,J.of Kufa for chemical sci.no.10(2015)P38-55,V(1).
- 52- Synthesis and spectral studies of some metal complexws ,A.T.Ali , H.A.Mahdi F.H.Musa .Asian J.of Advnce Bisc Sci ,3132-V(3),2015.
- 53- Cis – Dichloro didotetrakis(dimethyl sulfoxide – Ko)chromium (111) chloride dimethyl sulfoxide monosolvate N.A.Al-Najjar , A-Razak H. Al-Sudani ,M.A.Shanshal ,F.H.Mouse.,B.M.Kariuki,Acta Crystallographica section E,pp1-8 ,2013 .

التشكرات :

رئيس جامعة بغداد

نائب رئيس جامعة بغداد

كلية التربية للعلوم الصرفة- ابن الهيثم /جامعة بغداد

كلية العلوم / جامعة كوية / اربيل

كلية العلوم جامعة صلاح الدين / تكريت

كلية العلوم / جامعة الانبار

كلية العلوم / جامعة الكوفة

كلية العلوم / جامعة الحلة

كلية العلوم / جامعة ذي قار

كلية العلوم / جامعة البصرة

كلية العلوم / جامعة كربلاء

وزارة النفط / البحث العلمي

كلية العلوم / جامعة النهرين

*ان عدد التشرکات جاوزت 40 شكر نتيجة رئاسة لجان امتحان طلبة الدراسات العليا

(ماجستير ودكتورا) اما التشرکات الصادرة من كلية التربية للعلوم الصرفة -ابن الهيثم فهيه

عددية ولا تحصى

المنجزات العلمية للأستاذ الدكتور (فالح حسن موسى) بعد منح لقب أستاذ
متمرس بتاريخ 2016/11/27 .

ت	المنجز	الموقع	التاريخ	الرقم
1	تدريس كورس محفزات لطلبة الماجستير	جامعة كربلاء / كلية العلوم	(2016/5/27-2/5)	ع / 6 / 462
2	تقويم علمي / رسالة ماجستير	الجامعة المستنصرية / كلية العلوم	2016 / 4 / 18	495
3	ترقية من مدرس الى أستاذ مساعد	جامعة البصرة / كلية العلوم	2016 / 3 / 12	192
4	رئاسة لجنة مناقشة أطروحة الدكتوراه	جامعة تكريت / كلية العلوم	2016 / 4 / 7	149
5	شكر وتقدير - رئاسة لجنة مناقشة طالبة ماجستير	جامعة النهرين / كلية العلوم	2016 / 1 / 13	ع م ع / 145
6	شكر وتقدير - رئاسة لجنة مناقشة طالبة دكتوراه	جامعة بغداد / كلية التربية إبن الهيثم	2016 / 2 / 28	1065
7	تقويم رسالة ماجستير	جامعة بغداد / كلية العلوم	2016 / 12 / 13	ب / 480
8	شكر وتقدير - رئاسة لجنة مناقشة طالبة دكتوراه	جامعة بغداد / كلية العلوم للبنات	2015 / 10 / 13	5757 / 22
9	رئاسة لجنة مناقشة طالبة دكتوراه	جامعة بغداد / كلية العلوم للبنات	2015 / 9 / 10	5213 / 22
10	رئاسة لجنة مناقشة طالبة دكتوراه	جامعة تكريت / كلية العلوم	2015 / 8 / 31	1017/18/7
11	شكر وتقدير / لجنة مناقشة أطروحة الدكتوراه	جامعة بغداد / كلية التربية إبن الهيثم	2015 / 8 / 5	3844
12	ترقية علمية للأستاذية	جامعة بغداد / كلية العلوم للبنات	2015 / 6 / 24	524 / س
13	رئاسة لجنة مناقشة طالب دكتوراه	جامعة بغداد / كلية التربية إبن الهيثم	2015 / 5 / 10	د ع / 1193
14	- رئاسة لجنة مناقشة طالب ماجستير	جامعة بغداد / كلية العلوم	2015 / 4 / 29	ع / 1261
15	شكر وتقدير	جامعة بغداد / كلية العلوم	2015 / 6 / 7	ع . م / 232
16	تقييم بحث	المجلة العراقية الوطنية لعلوم الكيمياء	2015 / 2 / 26	21
17	شكر وتقدير	جامعة ذي قار / كلية العلوم	2015 / 2 / 19	358/5417

البحوث المنشورة بعد منح لقب أستاذ متمرّس

917 / 6 / 4	2015 / 3 / 26	جامعة كربلاء / كلية العلوم	قبول بحث- وقائع المؤتمر العلمي الثالث .	1
-------------	---------------	----------------------------	---	---

-2 بحث نشر في مجلة الكوفة :

Synthesis , characterization of some metal complexes with bis [O,O – 2,3 , O,O- 5,6 (thiol (carboxylic) methylidene) – L – Ascorbic acid and studies their biological activity . Fawzi . Yahya . Waddi , Falih . Hassan . Musa Huda . Ahmed . Fidel ; J . of Kufa for chemical Sc , Vol , (1) ,No (10) ,2015.

-3

Synthesis , characterization of some metal complexes with bis [O,O – 2,3 , O,O- 5,6 –(N,N-Di carboxylic methylidene)-N-2- methylidene pyridyl] – L- Ascorbic acid. Fawzi . Yahya . Waddi , Falih . Hassan . Musa Huda . Ahmed . Fidel ; Eur , Chem , Bull, 4 (2) , 74-79 , 2015