

Curriculum Vitae

السيرة الذاتية



Name: Abdusalam Matoog Ali Hamil

عبدالسلام معتوق هميل

Scientific degree: (Professor) Prof. Dr. (أستاذ. الكيمياء غير العضوية)

Address: Chemistry Department, Faculty of science, Sebha University, Libya

Date of Birth: 01.01.1956

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Personal information:

Nationality: Libyan

Religion: Muslim.

Marital status: Married.

Languages: Arabic, English.

Academic Education:

2012: Ph.D. in Inorganic Chemistry, Chemistry Department, Faculty of Sciences, University of Omdurman Islamic University. The Republic of Sudan.

Thesis title: "SYNTHESIS, CHARACTERIZATION AND ANTIBACTERIAL ACTIVITY OF SOME SCHIFF BASE COMPLEXES"

2003: M.Sc. in Chemistry, Faculty of Science, Sebha University, Sebha-Libya.

Thesis title: “TRANSITION METAL COMPLEXES DERIVED FROM BENZENESULPHONYLHYDRAZINE AND p-TULUENESULPHONYL-HYDRAZINE”

1986: Bs.C from Chemistry Department, Faculty of science, Sebha University Sebha-Libya.

Research Field:

Coordination Chemistry: Synthesis and characterization of transition metal complexes, Schiff Base Complexes.

Work Experience:

Full Time:

1976 - 1982 A teacher of Chemistry at Preparatory and secondary school, sebha, Libya.

1982 - 1986 Undergraduate study.

1987-2003: Sebha University, Chemistry Department, Sebha, Libya - **Teaching Assistance**, undergraduate General and Inorganic chemistry laboratories .

2004-2010: Higher Institute of Comprehensive Occupations and Training of Trainers, Sebha-Libya. Cooperative staff- member, Environmental Chemistry laboratories and theoretically.

2004 at now : Lecturer, Department of Chemistry, Faculty of Science, University of Sebha, Libya.

2012 – 2013: Registered in Faculty of Sciences Sebha.

Part Time:

2002-2004: Sebha University, Chemistry Department, Faculty of Teachers, Sebha-Libya. Cooperative staff- member, undergraduate Inorganic chemistry laboratories and theoretically.

Teaching Experience:

-General Chemistry (First year): 2003-2005.

-Inorganic Chemistry (Second year): 2004.

- Coordination Chemistry (Fourth year.): 2003-2009.

Special teaching methods (Fourth year, Faculty of teachers) 2002-2004.

General Chemistry (First year, Faculty of teachers) 2002-2004.

-First year lab (Quantitative and Qualitative analysis): 2003-2008.

-Second year lab (Inorganic and Analytical Chemistry): 2002-2005.

-Fourth year lab (Coordination chemistry): 2003-2009.

-First year lab, Faculty of teachers (Quantitative and Qualitative analysis): 2004.

Publications:

Year 2020

24. Khalifa M. Khalifa, **Abdusalam M. Hamil**, , Eman I. Mobark and Alkhayali² Y. A, Synthesis, Spectral and Antibacterial studies of some transition metal complexes with Schiff base derived from thiosemicarbazide and Phthalaldehyde, *JOPAS* , (**Accepted**): 2020.

23. K. M. Khalifa, **A.M. Hamil**, A.R. Aluwah, SYNTHESIS AND SPECTRAL STUDY OF Cr(III), Mn(II), Ni(II) AND Cu(II) COMPL- EXES OF SCHIFF BASE DERIVED FROM DIACETYLMONOXIME WITH THIOUREA, *JOPAS* , (**Accepted**): 2020.

22. **Abdulsalam Hamil** , Khalifa Mosbah Khalifa, Arabya Abdelsalam Almutaleb, Mariam Qasim Nouradean. Synthesis, Characterization and Antibacterial Activity Studies of Some Transition Metal Chelates of Mn(II), Ni(II) and Cu(II) with Schiff Base Derived from Diacetylmon- oxime with Ophenylenediamine, *Advanced Journal of Chemistry-Section A*, 2020, 3(4), 524–533.

21. **Abdusalam M. Hamil***, Khalifa M. Khalifa, Eman I. Mobark and Y. A. Alkhayali, synthesis, spectral and biological studies of some metal chelates complexes of schiff-bases derived from phthalaldehyde and benzylamine , MS Ref#: MJC-09-19-2 Received: 17 / 9 /2019 (**Accepted**): 30 /10/2019 , ISSN: 1687-5060, *Mans J Chem. Vol. 00(0) 2020, 000-000*

Year 2019

20. F. S. Almahde , K. M. Khalifa , **A.M. Hamil**, Complex formation of Cr³⁺, Mn²⁺ ions using (E)-1-(((3aminophenyl)imino)methyl)naphthalene-2-ol, *JOPAS Vol.18 No. 3 2019, 32-36.*

Year 2018

19. Amna Qasem **Alia**, **Abdusalam Matoog Hamil**, Alzadma Elamin Ahmidab and Siang Guan Teoh ,(2018). Synthesis, Spectroscopic, Thermal Studies of Palladium(II) Complex of SNO Donor Schiff Base and Their DNA Cleavage Activity, JOPAS Vol17 No.2,(182 – 189).

18. K. M. Khalifa, **A. M. Hamil**, Alwah R. Alwah,(2018). Complex formation of Cr^{3+} , Mn^{2+} , Ni^{2+} and Cu^{2+} ions using 1-((2E,3E)-3-(hydroxyimino)butan-2-ylidene)- urea, Journal of Sebha University-(Pure and Applied Science), JOPAS Vol.17 No. 2 (31- 38).

Year 2016

17. Amna Qasem Ali, **Abdusalam Matoog Hamil** and Siang Guan Teoh, (2016). Synthesis, Spectroscopic, Thermal Studies of Nickel(II) and Palladium(II) Complexes of Tridentate Ligand and Their DNA Cleavage Activity, Journal of Sebha University-(Pure and Applied Science)-vol.1, No.2, (2016).

16. M. M. El-ajaily, **A. M. Hamil**, M. Abdalkarem and M.Himmet, Isolation and Spectroscopic Characterization of some Schiff Base Complexes. J. Biol. Chem.Chron. 2(2), 01 – 07(2016).

15 Khalifa Mesbah Khalifa , **Abdusalam M. Hamil**, Amna Qasem Ali , Najma Mohamed , Younis A. Alkhayali and Shamsi A. Saad, (2016). Synthesis, Characterization and Antibacterial Studies of 4- Amino-3-hydroxyn- aphtalene -1-sulphoric acid Derivate Chelates of Cr(III), Mn(II), Co(II) and Cu(II) Complexes, Journal of Sebha University-(Pure and Applied Sciences)- 15(2), 12-24.

Year 2015

14. S. A. Mukhtar, K. N. Khalifa, **A. M. Hamil**, Y. A. Alkhayall, S. A. Saad, Complexes formation of Cr^{3+} , Co^{2+} , Ni^{2+} and Cu^{2+} Ions using 4-(2- hydrox-benzylideneamino)-3- hydroxnaphtalene-1-sulfpnic acid. Mansoura Journal of Chemistry,V.42 (1) (2015).

13. **Abdsalam M. Ali hamil**, Merie M. El-Ajaily, Mohamed Abdelkrim, Mohamed Himmet, and Hamed Ali bogdadi, Preparation, Characterization and Antibacterial Activity of some Divalent and Trivalent Metal Ion Schiff Base Complexes. J. Bbiol. Chem. Chron. 2015, 1(1), 11 – 14.

Year 2014

12. **Abdsalam M. Ali hamil**, Merie M. El-Ajaily and Hamed Ali bogdadi, Synthesis Spectroscopic Investigation and Biological of 5-[(Z)-1-(2-hydrox-phenyl) ethylidene] amino -1, 2, 3, 4 –tetrahydro -1, 4- phthalazinedione Complexes, IJAPBC- Vol. 3(1), Jan – Mar, (2014).

Year 2013

11. **Abdsalam M. Ali hamil**, Merie M. El-Ajaily, Mohamed Abdelkrim, Mohamed Himmet, and Hamed Ali bogdadi, preparation, characterization and antibacterial activity of some bases complexes, Mansoura Journal of Chemistry, V.40 (1) 209- 221 June (2013).

10. **A. M. Hamil**, M.M. El-ajaily, M. Abdelkarem, H.A.Boghdadi⁴ and M. Himmet⁵. Synthesis, Spectroscopic Investigation and Antibacterial Activity of some new Schiff Base Chelates, Journal of Sebha University-(Pure and Applied Science)-vol.12 No.2, 43-57 (2013).

Year 2012

9. MM. El-ajaily, M. Abdelkarem, M. Himmet, **A. M. Hamil** and HA. Boghdadi, Preparation, Spectroscopic Characterization and Antibacterial Activity of New Schiff Base Complexes, Vol. 3 (4) Oct – Dec 2012.

8. **A. M. Hamil**, M. Abdelkarem, M. Hemmet and M. M. El-ajaily, Synthesis of a New Schiff Base : 2-[2-(E)-(2-hydroxyphenyl) ethylidene]-aminoethyl)ethanimidoyl]phen. International Journal of ChemTech Research, Vol.4, No.2, pp 682-685, April-June 2012.

Year 2011

7. **A. M. Hamil**, M. M. Al-ajaliy and H., Synthesis and Physiochemical investigation of Cobalt (II) and Ni(II) Complexes of 1-2-[(Z)-2-(3-acetyl- 4-hydroxyphenyl)-1]-1-ethanone. JOURNAL THE CHEMICAL SOCIETY OF PAKISTAN, Volume 33, No. 5. October 2011.

Year 2010

6- K. M. Khalifa, **A. M. Hamil**, A. Q. A. Al-Houni, M. A. Ackacha, Determination of Heavy Metals in Fish Species of the Mediterranean Sea (Libyan coastline) Using Atomic Absorption Spectrometry, Vol.2, No.2, pp 1350-1354, April-June 2010.

5- K. M. KHALIFA, **A. M. HAMIL**, A. GASEM and A. ABDULSALAM , Synthesis and Characterization of Some Ni(II) and Cu(II) Complexes with 2-[(4-Aminophenyl)imino]-1, 2-diphenyl-1-ethanone, E-Journal of chemistry, 7(1), 49 – 54 (2010).

Year 2009

4- **A. M. Hamil**, M. M. Al-ajaliy and H. A. A. Bogdadi, Synthesis, Preparation, spectroscopic characterization and biological activity of a new azo dye ligand, International Journal of pharm Tech Research ,Vol.1, No.4 pp 1714-1717 (2009).

3- **A. M. Hamil**, K. M. Khalifa, A. AL-Honi and M. M. Al-ajaliy, Synthesis, of Cobalt(II)Spectroscopic Investigation and ant activity activity of Schiff Base Complexes and Copper (II) Ions, RASAYAN J. Chem. Vol.2, No.2 pp 261-266 (2009).

Year 6

2. تحديد تركيز بعض العناصر الثقيلة في ثمار بعض الخضر بمنطقة سبها, مجلة جاها للعلوم التطبيقية 2006 .

Year 5

1. تحديد تركيز بعض العناصر الثقيلة في بعض المعامل الدراسية بكلية العلوم / جامعة سبها, مجلة جامعة سبها(العلوم البحثية والتطبيقية) المجلد الرابع – (2005).

Conferences Posters presentations:

المؤتمرات

Year 2020

10. Synthesis, Characterization and Antibacterial studies of 3,3-(1E,1E)-hydrazine-1,2-diylidenebis(methaneylydene))bis(naphthalene-2-ol) derivative chelate of Mn(II), Co(II), Ni(II) and Cu(II) complexes, The Eighth Jordanian International Conference , Yarmouk University , Chemistry Department, 23rd – 26th March 2020. **(Accepted)**.

Year 2019

9. Synthesis, Spectral and Antibacterial activity studies of some transition metal complexes with Schiff base derived from Phthalaldehyde and Benzylamine, **Abdusalam M. Hamil**, Khalifa M. Khalifa, and Eman I. Mobark, 14TH INTERNATIONAL CONFERENCE ON CHEMISTRY AND ITS ROLE IN DEVELOPMENT, ICCRD'14, MANSOURA-HURGHADA 25-28 MARCH 2019. ORGANIZED BY CHEMISTRY DEPARTMENT, FACULTY OF SCIENCE, MANSOURA UNIVERSITY, EGYPT.

8. Synthesis, characterization and antibacterial activity studies of some transition metal complexes of Mn(II) , Ni(II) and Cu(II) with Schiff base derived from diacetylmonoxime with o-phenylene- diamine, Khalifa M. Khalifa, **Abdusalam M. Hamil** and Mariam Q. Nouradean, 14TH

INTERNATIONAL CONFERENCE ON CHEMISTRY AND ITS ROLE IN DEVELOPMENT, ICCRD'14, MANSOURA-HURGHADA 25-28 MARCH 2019. ORGANIZED BY CHEMISTRY DEPARTMENT, FACULTY OF SCIENCE, MANSOURA UNIVERSITY, EGYPT.

Year 2016

7. Synthesis, Characterization and Antibacterial studies of 4-Amino-3-hydroxy-naphthalene -1-sulphoric acid derivate chelates of Cr(II), Mn(II), Co(II) and Cu(II) Complexes, The Seventh Jordanian International Conference , Yarmouk University , Chemistry Department, 19 – 21 June 2016.

Year 2013

6. Preparation, Characterization and Antibacterial Activity of some Schiff Base Complexes, ABDSALAM MAATOG ALI HAMIL MAREI MILOUD EL-AJAILY , MOHAMED ABDELKARIM MOHAMMED HIMMET AND HAMMED ALI BOGDADI, 11th International and Conference on chemistry and its Role in Development ICCRD' 11 Mansoura – Sharm El-sheikh 11-13 March 2013.

Year 2011.

5- Synthesis, spectroscopic investigation and biological activity of 5-[(Z)-1-(2-hydroxyphenyl) ethylidene] amino-1, 1,4- phthalazined-ione, 11th International Conference on Chemistry and its Role in Development ICCRD'11, Mansoura-Sham El-Sheikh, 11- 16 April 2011.

Year 2008

4- Synthesis and Characterization of Some Ni(II) and Cu(II) Complexes with 2-[(4-Aminophenyl)imino]-1, 2-diphenyl-1-ethanone, The Fifth Jordanian International Conference , Yarmouk University , Chemistry Department, 17 – 19 June 2008.

3. لعناصر الانتقالية المشتقة من اوثوفينيلين ثنائي امين وبعض مشتقاتها , ي يائى
2008/ 04/3 -03/31

Year 2007

2. مترابطات العناصر الانتقالية المشتقة من بنزين سلفوناييل هيدرازين وبارا تلوين سلفوناييل هيدرازين
ها المؤتمر الكيمياء التاسع , جامعة المنصورة (ج م ع) (16-19 /4/ 2007) .

Year 2006

1- تحديد تركيز بعض العناصر الثقيلة في الدواجن , مؤتمر الكيمياء الأول , جامعة سبها
(14 - 16/11/2006) .

Ms.C degree

الإشراف على رسائل الماجستير

Year	Address	Title of thesis
04 M.Sc Theses co-supervision at Sebha University (Awarded)		
2014	Sarah Eisay Salih Alhadheeri , K. M. Khalifa, A. M. Hamil, Chemistry, Department, Faculty of Science, Sebha University, Sebha, Libya.	Synthesis, Spectral and Antibacterial studies of Cr(III), Co(II), Ni(II) and Cu(II) Complexes with Schiff base Derived from 4-Amino-3-hydroxy-naphthalene-1-sulphonic acid
2014	Najma Mohamed Naji , K. M. Khalifa, A. M. Hamil Chemistry Department, Faculty of Science, Sebha University, Sebha, Libya.	Synthesis, Characterization and Antibacterial Studies of 4-Amino-3-hydroxynaphthalene -1-sulphoric acid Derivate Chelates of Cr(III), Mn(II), Co(II) and Cu(II) Complexes.
2016	Alwah R. Alwah , K. M. Khalifa, A. M. Hamil, Chemistry Department, Faculty of Science, Sebha University, Sebha, Libya.	Synthesis, Spectral and Corrosion inhibition study of some transition metal complexes with Schiff base derived from Diacetylmonoxime with Urea and Thiourea.
2016	Mariam Qasim Nouradean , K. M. Khalifa, A. M. Hamil, Chemistry Department, Faculty of Science, Sebha University, Sebha, Libya.	Synthesis, characterization and antibacterial activity study of some transition metal complexes of Mn(II) , Ni(II) and Cu(II) with Schiff base derived from diacetylmonoxime with o and p-phenylenediamine.
03 M.Sc Theses at Sebha University (still)		
2016	Faraj Saleh Mahdi Hwidi , K. M. Khalifa, A. M. Hamil, Chemistry Department, Faculty of Science, Sebha University, Sebha, Libya.	Synthesis, characterization and Corrosion inhibition study of some transition metal complexes with Schiff base 2-hydroxy-1-naphthaldehyde with o, m-phenylenediamine.

2016	Reem Marwan Zaki , K. M. Khalifa, A. M. Hamil, Chemistry Department, Faculty of Science, Sebha University, Sebha, Libya.	Synthesis, characterization and antibacterial activity study of some transition metal complexes with Schiff base derived from 2-hydroxy-1-naphthaldehyde with ethylenediamine and hydrazine.
2016	Eman Ibrahim Mobark , K. M. Khalifa, A. M. Hamil Chemistry Department, Faculty of Science, Sebha University, Sebha, Libya.	Synthesis, Spectral and Corrosion inhibition study of some transition metal complexes with Schiff base derived from Phthalaldehyde, Benzylamine and Diphenylthiocarbazide
2019	Lina Saied , A. M. Hamil, K. M. Khalifa, Chemistry Department, Faculty of Science, Sebha University, Sebha, Libya.	Synthesis and Characterization and antibacterial activity of Some transition metal Complexes with Schiff base: 10,10 -(1,2-phenylenebis-(azaneylylidene)bis(anthrac-9(10H)-one)
2019	Zamzem Ramdan , A. M. Hamil, K. M. Khalifa, Chemistry Department, Faculty of Science, Sebha University, Sebha, Libya.	Synthesis and Characterization and antibacterial activity of Some transition metal Complexes with Schiff base: 2,3-bis(10-oxoanthracen-9((10H)-ylidene)amino)maleonitile
2019	Mariam Edrees , A. M. Hamil, K. M. Khalifa, Chemistry Department, Faculty of Science, Sebha University, Sebha, Libya.	Synthesis and Characterization and antibacterial activity of Some transition metal Complexes with Schiff base: 2-((10-oxoanthracen-9(10H)-ylidene)amino)benzoic acid
2019	Lila Alkilani, Marie M. El-jaily, A. M. Hamil, Chemistry Department, Faculty of Science.	"Synthesis, Spectroscopic Studies and antibacterial activity of Some mixed ligand complexes"

BOOKS:**تأليف الكتب**

مدخل كيمياء المتراكبات (منشورات جامعة سبها)

مبادي الكيمياء العامة للسنوات الجامعية الاولى / جامعة سبها

REFERENCES

Professor Dr. Mohamed. Abdelkarem,
Sudan University of Science and technology, Sudan.
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