

السيرة الذاتية  
Curriculum Vitae



أ. د. انعام اسماعيل يوسف

أستاذ الكيمياء الاعضوية

قسم الكيمياء

كلية التربية للعلوم الصرفة(ابن الهيثم)

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Google-Scholar <https://scholar.google.com/citations?user=kDYcfSUAAAAJ&hl=ar&oi=ao>

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دكتوراه في "الكيمياء اللاعضوية" ودرست لطلبة الدراسات الأولية والعليا. لدى خبرة بحثية في الكيمياء تشمل الجوانب العضوية واللاعضوية و يتضمن تحضير وتشخيص المعقدات التناسقية وتطبيقاتها.

أشرفت على 2 طالب ماجستير، حالياً أشرف 2 طالب دكتوراه و 1 طالب ماجستير

### الشهادات الممنوحة

الدرجة العلمية	الجامعة	الكلية	التاريخ
بكالوريوس	بغداد	التربية للعلوم الصرفة / ابن الهيثم	1998 - 2002
الماجستير	بغداد	التربية للعلوم الصرفة / ابن الهيثم	2002 - 2005
الدكتوراه	بغداد	التربية للعلوم الصرفة / ابن الهيثم	2013 - 2016

### الخبرات المهنية

شاركت في عضوية كثير من اللجان الخاصة بقسم الكيمياء - كلية التربية للعلوم الصرفة (ابن الهيثم).

### الدرج الوظيفي

2006 – 2009 مدرس مساعد في الكيمياء اللاعضوية - قسم الكيمياء - كلية التربية للعلوم الصرفة (ابن الهيثم).

2009 – 2013 مدرس في الكيمياء اللاعضوية - قسم الكيمياء - كلية التربية للعلوم الصرفة (ابن الهيثم).

2013 – 2018 استاذ مساعد في الكيمياء اللاعضوية - قسم الكيمياء - كلية التربية للعلوم الصرفة (ابن الهيثم).

2018 – 2021 استاذ في الكيمياء اللاعضوية - قسم الكيمياء - كلية التربية للعلوم الصرفة (ابن الهيثم).

## اللغات

اللغة العربية  
اللغة الإنكليزية

## كتب الشكر

من :

السادة وزراء التعليم العالي والبحث العلمي.

السادة رؤساء جامعة بغداد.

السادة عمداء كلية التربية للعلوم الصرفة (ابن الهيثم)، جامعه بغداد.

السيد عميد كلية التربية للعلوم الصرفة، جامعه الانبار.

## الأنشطة المهنية

عضو هيئة تحرير من 2012 ولحد الان

The Universal Journal of Chemistry

## البحوث المنشورة

نشر 52 بحث علمي خلال الفترة (2008 – 2020)

## بعض البحوث المنشورة

.Enaam I. Yousif, Ahmed K. Hussien and Hasan A. Hasan ,COII, NIIIAND CDII COMPLEXES DERIVED FROM MIXED AZO-LINKED SCHIFF-BASE LIGANDS: FORMATION, CHARACTERISATION, THERMALANALYSIS AND BIOLOGICAL STUDY, Plant Archives Volume 20 No. 1, **2020** pp. 2405-2411.

.Baidaa K. Al-Rubaye, Nasry Jassim Hussien, Abdul Salam A. Abul Rahman, Siti Fairus M. Yusoff, Enaam I. Yousif and Mohamad J. Al-Jeboori ,NEW ORGANOTIN(IV) COMPLEXES DERIVED FROM 3,4 DIHYDROXYBENZALDEHYDEN(4)-ETHYL-3-SEMICARBAZONE LIGAND : SYNTHESIS, CHARACTERISATION AND BIOLOGICAL ACTIVITY, Biochem. Cell. Arch. Vol. 20, No. 2, pp. 6571-6579, **2020**.

Entisar E. Al-Abodi and Enaam Ismail Yousif, Huda Ismail AL-Rubaye, Baidaa k. AL-Rubaye ,Green Chemistry Synthesis of Modified Silver Nanoparticles, Journal of Physics: Conference Series, **2020**, 1664, 742-6596.

- .Nihad Kadhum Hasan **Enaam Ismail Yousif**,Synthesis, Structural Characterization, Thermal properties and Biological Activity of New Complexes Derived from Ligands with N, O Donor Atoms, Journal of Global Pharma Technology, Vol. 11, No. 2, pp. 196-203, **2019**.
- . Ahmed K. Hussien, **Enaam I. Yousif\***, Hasan A. Hasan and Riyadh M. Ah ,Metal Complexes Derived from Mixed Azo-linked Schiff-base Ligand with Dithiocarbamate Derivative: Formation, Spectral Characterization and Biological Study, ORIENTAL JOURNAL OF CHEMISTRY, **2018**, Vol. 34, No.(3): Pg. 1492-1503.
- . **Enaam Ismail Yousif**, New Mixed Ligand Complexes; Synthesis, Spectral Analysis and Biological Activity Journal of Global Pharma Technology, Vol. 11, No. 9, pp. 613-621, **2019**.
- .Nasry Jassim Hussien, Siti Fairus M. Yusoff, Mohamad J. Al-Jeboori, Yang Farina, Hamza M. Abosadiya, **Enaam I. Yousif** and Riyadh M. Ahmed, "Crystal structure of *N*-phenyl-2-(propan-2-ylidene)hydrazine-1-carbothioamide,C<sub>10</sub>H<sub>13</sub>N<sub>3</sub>S", Accepted for publication at *Zeitschrift für Kristallographie - New Crystal Structures*, (**2018**).
- .**Enaam I. Yousif**, Riyadh M. Ahmed, Aeed S. Al-Fahdawi, Hasan A. Hasan, Mohamad J. Al-Jeboori, "Metal Complexes of Heterocyclic Hydrazone Schiff-bases; Preparation, Spectral Characterisation and Biological Study", *Iranian Journal for Science and Technology, Trans. A*, Online 22 March (**2017**). DOI: 10.1007/s40995-017-0187-z
- .**Enaam I. Yousif**, Hasan A. Hasan, Reyadh M. Ahmad, Mohamad J. Al-Jeboori, "Formation of macrocyclic complexes with bis(dithiocarbamate) ligand; synthesis, spectral characterisation and bacterial activity" *Der Chemica Sinica*, 7(2):53-65, (**2016**).
- .Riyadh M. Ahmed, Ismaeel Y. Majeed, Ahmed A. Ahmed, **Enaam I. Yousif**, Mohamad J. Al-Jeboori," Formation of new metal complexes with benzene triazole and thiadiazole-based Schiff-bases", *ChemXpress*, 9(1), 061-068, (**2016**).
- .Hassan A. Hassan, Khaola M. Sultan, Riyadh M. Ahmed and **Enaam I. Yousif**, Synthesis, Spectral Investigation and Biological Studies of New Transition Metal Complexes with FlourenDriven Schiff-base ligand,Tikrit J. of Pure Sci. 20 (2) **2015** 128-134.
- .H.A. Hassan,W. M. Alwan, Riyadh, M. Ahmed and **Enaam I. Yousif**, Synthesis and characterization of some mixed- ligand complexes containing azo dye and 1,10-phenanthroline with Co, Zn, Cd and Hg ions J. of Ibn AL-Haitham for Pure and App. Sci. **28** (3) **2015** 187-203
- .**Enaam I. Yousif**, Riyadh M. Ahmed, Hasan A. Hasan, and Mohamad J. Al-Jeboori, Metal Complexes of Macroyclic Schiff-Base Ligand: Preparation, Characterisation, and Biological The Scientific world Journal. Acceptable for publication (**2013**).
- .**Enaam I. Yousif** Riyadh M. Ahmed, and Mohamad J. Al-Jeboori Co(II) and Cd(II) Complexes Derived from Heterocyclic Schiff-Bases: Synthesis, Structural Characterisation, and Biological Activity . The Scientific world Journal. Acceptable for publication (**2013**).

- .Hasan A. Hasan, **Enaam I. Yousif**, Mohamad J. Al-Jeboori, Metal-assisted assembly of dinuclear metal(II) dithiocarbamateSchiff-base macrocyclic complexes:Synthesis and biological studies. Global J. Inorg. Chem.3, 10, **2012**
- .H. A.Hasan, **Enaam I. Yousif**, Mohamad J. Al-Jeboori, Metal-assisted assembly of dinuclear metal(II) dithiocarbamate Schiff-base macrocyclic complexes; synthesis and biological studies),, (*J .of Global journal of inorganic chemistry*), VOL. 10(3), 1-7 **(2012)**.
- .Riyadh M. Ehmaid , Dhuha F. Hussien and **Enaam I. Yousif** , New Transition Metal Complexes with a Multidentate Schiffbase: Synthesis , Characterize and Biological studies, Journal of Kerbala University , Vol. 10 No.4 , **2012**.
- .**Enaam I. Yousif**. New monomeric (Co<sup>II</sup>, Ni<sup>II</sup> and Cu<sup>II</sup>) metal complexes of a multidentate Schiff-base ligand; synthesis, characterisation and biological studies, *J. Al-Nahrain University*,**(2012)**.
- .H. A.Hasan , **Enaam I. Yousif** and N. Jassim Hussien, Formation and Spectroscopic studeis of Macroyclic multidentate Schiff-base ligand and its complexes with transition metal complexes, (*J.of Diyala University - college of Sciences*), 7(3) 31-47,**2011**.
- .**Enaam I. Yousif**, Synthesis and Characterisation of Novel Tetradeятate Ligand Type N<sub>4</sub> and its Complexes with Co<sup>(II)</sup>,Ni<sup>(II)</sup>,and Pd<sup>(II)</sup>, *J. Ibn Al-Haitham for Pure & Applied Sciences*), VOL. 22(4), 151-161 **(2009)**.
- .A. T. Numan, **Enaam I. Yousif**, M. S. Breesam Synthesis and Characterisation of Novel Macroyclic Ligand and its Complexes with (Co<sup>(II)</sup>,Ni<sup>(II)</sup>,Cu<sup>(II)</sup>,Zn<sup>(II)</sup>, and Cd<sup>(II)</sup> ions), *J. Kerbala University*, VOL. 7(1), 258-266 **(2009)**.
- .**Enaam Ismail Yousif** Ahmad Thabet Numan and Samer Saad Khadhim, Synthesis and study of new Macroyclic ligand type N<sub>2</sub>O<sub>2</sub> and its complexes with (Co (II) ,Ni (II) ,Cu (II) ,Zn (II) and Cd (II)) ions. Diala , Jour , Volume , 32 , **2009**.
- .**Enaam I. Yousif**, Synthesis and Characterisation of New Schiff-base Ligand Type N<sub>2</sub>O<sub>2</sub> and its Complexes with (Co<sup>(II)</sup>, Ni<sup>(II)</sup>, Cu<sup>(II)</sup> and Zn<sup>(II)</sup>) ions, *J. Al-Nahrain University*, VOL.11(2), 74-82 **(2008)**.
- . A. T. Numan, M. T. Alkazweeni, **E. I. Yousif**, Synthesis and Characterisation of Novel (Co<sup>(II)</sup>,Ni<sup>(II)</sup>, Cu<sup>(II)</sup>,Zn<sup>(II)</sup>,and Cd<sup>(II)</sup>) Binuclear Complexes of N, N – bis[(2,4,6 trihydroxymethyl)]Benzidine, *J. Ibn Al-Haitham for Pure & Applied Sciences*, VOL. 21 (3),117-130 **(2008)**.
- . A. T. Numan, **Enaam I. Yousif**, S. S. Khadhim, Synthesis and Study of New Macroyclic Ligand type N<sub>2</sub>O<sub>2</sub> and its Complexes with (Co<sup>(II)</sup>, Ni<sup>(II)</sup>, Cu<sup>(II)</sup>, Zn<sup>(II)</sup> and Cd<sup>(II)</sup> ions), *J. Diyala*, VOL. 32, 2-14 **(2008)**.
- .**Enaam I. Yousif**, Mohamad J. Al-Jeboori and Sajid Mahmood Lateef& Synthesis and Characterisation of Novel Bidentate Ligand N-Propyl Salicylamid and its complexes with (Cr<sup>(III)</sup>, Co<sup>(II)</sup>,Ni<sup>(II)</sup>, Cu<sup>(II)</sup>, Zn<sup>(II)</sup>, Cd<sup>(II)</sup>and Hg<sup>(II)</sup>), *J. Al-Fatih*, VOL. 35 ,60-73 **(2008)**.

# **Curriculum Vitae**

**Prof. Dr. Enaam Ismail Yousif (B.Sc., M.Sc., Ph.D.)**

**Department of Chemistry**

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**Google-Scholar <https://scholar.google.com/citations?user=kDYcfSUAAAJ&hl=ar&oi=ao>**

**Linkedin: <https://www.linkedin.com/feed/>**

**Scopus: <https://www.scopus.com/authid/detail.uri?authorId=55807407100>**



## **PERSONAL PROFILE**

**University Professor in Synthetic Inorganic & Coordination Chemistry**

**Ph.D. degree In Synthetic Inorganic & Coordination Chemistry.**

**Supervised successfully 2 MSc students. Currently, I am supervising 2 PhD and 1 MSc students in the applications of coordination chemistry.**

**Research interests in in Synthetic Inorganic & Coordination Chemistry and applications of coordination chemistry.**

## **PROFESSIONAL EXPERIENCES**

**2018 – Professor of Inorganic Chemistry, Department of Chemistry, College of Education for Pure Science, Ibn Al-Haitham, University of Baghdad (2018).**

**2013 – Assist.prof in Inorganic Chemistry, Department of Chemistry, College of Education, University of Baghdad.**

**2009 – Lecturer in Inorganic Chemistry, Department of Chemistry, College of Education, University of Baghdad.**

**2005 – Assistant Lecturer in Inorganic Chemistry, Department of Chemistry, College of Education, University of Baghdad.**

## **EMPLOYMENT HISTORY**

**2018- Professor of Inorganic Chemistry, Department of Chemistry, College of Education for Pure Science, Ibn Al-Haitham, University of Baghdad**

**2013 – 20017 Assistant Professor of Inorganic Chemistry, Department of Chemistry, College of Education Ibn Al-Haitham, University of Baghdad.**

**2009 – 20013 Lecturer of Inorganic Chemistry, Department of Chemistry, College of Education Ibn Al-Haitham, University of Baghdad.**

**2005 - 2009 Assistant Lecturer in Inorganic Chemistry, Department of Chemistry, College of Education, University of Baghdad.**

## **RESEARCH INTERESTS**

**1. My research interests aspects of the preparation, structural characterisation, and physical properties (electrochemical, magnetic, optical and photophysical) and Biological Activity of complexes based on transition-metal.**

**2. Synthesis of functionalised chelate system and their metal complexes.**

## **TEACHING/SUPERVISION EXPERIENCE**

My teaching includes undergraduate and Postgraduate students, which covered theoretical and practical Inorganic Chemistry including course design, preparation of teaching material and assessment. I have successfully supervised 2 MSc and Currently, I am supervising 2 PhD and 1 MSc students in the applications of coordination chemistry.

## **PROFESSIONAL ACTIVITIES**

**Member of Editorial Board of the Universal Journal of Chemistry, 2012-**

## **PUBLICATIONS**

**published 52 publications**

## **SELECTED PUBLICATIONS (2008-2020)**

.**Enaam I. Yousif**, Ahmed K. Hussien and Hasan A. Hasan ,COII, NIIIAND CDII COMPLEXES DERIVED FROM MIXED AZO-LINKED SCHIFF-BASE LIGANDS: FORMATION, CHARACTERISATION, THERMALANALYSIS AND BIOLOGICAL STUDY, Plant Archives Volume 20 No. 1, **2020** pp. 2405-2411.

.Baida K. Al-Rubaye, Nasry Jassim Hussien, Abdul Salam A. Abul Rahman, Siti Fairus M. Yusoff, **Enaam I. Yousif** and Mohamad J. Al-Jeboori ,NEW ORGANOTIN(IV) COMPLEXES DERIVED FROM 3,4 DIHYDROXYBENZALDEHYDEN(4)-ETHYL-3-SEMICARBAZONE LIGAND : SYNTHESIS, CHARACTERISATION AND BIOLOGICAL ACTIVITY, Biochem. Cell. Arch. Vol. 20, No. 2, pp. 6571-6579, **2020**.

Entisar E. Al-Abodi and **Enaam Ismail Yousif**, Huda Ismail AL-Rubaye, Baidaa k. AL-Rubaye  
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. Ahmed K. Hussien, **Enaam I. Yousif\***, Hasan A. Hasan and Riyadh M. Ah ,Metal Complexes Derived from Mixed Azo-linked Schiff-base Ligand with Dithiocarbamate Derivative: Formation, Spectral Characterization and Biological Study, ORIENTAL JOURNAL OF CHEMISTRY, **2018**, Vol. 34, No.(3): Pg. 1492-1503.

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.Nasry Jassim Hussien, Siti Fairus M. Yusoff, Mohamad J. Al-Jeboori, Yang Farina, Hamza M. Abosadiya, **Enaam I. Yousif** and Riyadh M. Ahmed, “Crystal structure of *N*-phenyl-2-(propan-2-ylidene)hydrazine-1-carbothioamide,C<sub>10</sub>H<sub>13</sub>N<sub>3</sub>S”, Accepted for publication at *Zeitschrift für Kristallographie - New Crystal Structures*, (**2018**).

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.**Enaam I. Yousif**, Hasan A. Hasan, Reyadh M. Ahmad, Mohamad J. Al-Jeboori, “Formation of macrocyclic complexes with bis(dithiocarbamate) ligand; synthesis, spectral characterisation and bacterial activity” *Der Chemica Sinica*, 7(2):53-65, (**2016**).

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.H. A. Hasan, **Enaam I. Yousif**, Mohamad J. Al-Jeboori, Metal-assisted assembly of dinuclear metal(II) dithiocarbamate Schiff-base macrocyclic complexes; synthesis and biological studies., (*J.of Global journal of inorganic chemistry*), VOL. 10(3), 1-7 **(2012)**.

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.**Enaam I. Yousif**, Synthesis and Characterisation of Novel Tetradeinate Ligand Type  $\text{N}_4$  and its Complexes with  $\text{Co}^{(II)}$ , $\text{Ni}^{(III)}$ ,and  $\text{Pd}^{(II)}$ , *J. Ibn Al-Haitham for Pure & Applied Sciences*, VOL. 22(4), 151-161 **(2009)**.

.A. T. Numan, **Enaam I. Yousif**, M. S. Breesam Synthesis and Characterisation of Novel Macroyclic Ligand and its Complexes with ( $\text{Co}^{(II)}$ , $\text{Ni}^{(II)}$ , $\text{Cu}^{(II)}$ , $\text{Zn}^{(II)}$ , and  $\text{Cd}^{(II)}$  ions), *J. Kerbala University*, VOL. 7(1), 258-266 **(2009)**.

.**Enaam Ismail Yousif** Ahmad Thabet Numan and Samer Saad Khadhim, Synthesis and study of new Macroyclic ligand type  $\text{N}_2\text{O}_2$  and its complexes with ( $\text{Co}$  (II) , $\text{Ni}$  (II) , $\text{Cu}$  (II) , $\text{Zn}$  (II) and  $\text{Cd}$  (II)) ions. Diala , Jour , Volume , 32 , **2009**.

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