

السيرة الذاتية (C.V)

أ.م.د. باسم حاتم نصيف الزبيدي

الجامعة المستنصرية – كلية العلوم – قسم الكيمياء

الشهادات الدراسية:

- 1- شهادة دكتوراه في الكيمياء اللاعضوية (بتقدير جيد جدا) من كلية العلوم الجامعة المستنصرية عام 2014
- 2- شهادة ماجستير في علوم الكيمياء (بتقدير جيد) من كلية العلوم الجامعة المستنصرية عام 2007
- 3- شهادة بكالوريوس في علوم الكيمياء (تسلسل الاول) من كلية العلوم الجامعة المستنصرية عام 2003

المقررات الدراسية التي تم تدريسها:

الدراسات الأولية	الدراسات العليا
1- الكيمياء العامة / مرحلة اولى-قسم الفيزياء (General Chemistry).	لا توجد
2- الكيمياء العضوية الفلزية / مرحلة رابعة-قسم الكيمياء (Organometallic Chemistry).	
3- الكيمياء اللاعضوية / مرحلة اولى-قسم الكيمياء (Inorganic Chemistry)	

المنشورات العلمية

- 1- Synthesis and Spectral Studies of Cr(III), Mn(II), Co(II), Ni(II), Cu(II) and Cd(II) Complexes with New Bidentate (N,O) Schiff Base Ligand bearing an Oxime functional group.
- 2- Synthesis and Spectral Studies of Cr(III), Mn(II), Co(II), Ni(II) and Cu(II) Complexes with a New Tridentate (N,N,O) Imine-Oxime Ligand.
- 3- Electronic Properties, IR and NMR Spectra of Pentacene and Some of Derivatives.
- 4- Measurement of Uranium Concentration for Digestive System Samples in Two Governorates of Iraq Using Fission Fragments Technique.
- 5- Preparation and Characterization of Some Chelate Complexes with New bi-dentate (N, O) bis-Schiff base Ligand.
- 6- Synthesis, Characterization, and Studying the Enzyme Activity of New Benzothiazole Schiff Base Ligand (HL) and Its Complexes with Some of Metal Ions.
- 7- Preparation, Characterization and Biological Activity of New Tridentate Imine-Oxime Ligand (H₂L) and Its Metal Complexes.
- 8- Synthesis and Characterization of Ag(I) Complexes Derived from New *N*-Heterocyclic Carbenes.
- 9- New complexes of chelating Schiff base: Synthesis, spectral investigation, antimicrobial, and thermal behavior studies.
- 10- New Bidentate Schiff Base Complexes of Some Transition Ions: Preparation, Identification, With Studying the Antibacterial Behavior.
- 11- Synthesis and characterization of novel thin films derived from pyrazole-3- one and its metal complex with bivalent nickel ion to improve solar cell efficiency.
- 12- New Tetra-dentate Schiff Base Ligand N₂O₂ and Its Complexes with Some of Metal Ions: Preparation, Identification, and Studying Their Enzymatic and Biological Activities.

Autobiography (C.V)

Assistant Professor. **Basim Hatim Naseef Al-Zaidi**

Mustansiriyah University - Collage of Science - Department of Chemistry

Academic certificates:

- 1- Doctorate degree in inorganic chemistry (grade very good) from the Faculty of Science, Mustansiriyah University in (2014).
- 2- A master's degree in chemistry (grade good) from the College of Science, Mustansiriyah University, (2007).
- 3- Bachelor's degree in chemistry (first sequence) from the College of Science, Mustansiriyah University, (2003).

Courses taught:

Postgraduate primary studies

- 1- General Chemistry / First Stage - Department of Physics (General Chemistry).
- 2- Organometallic Chemistry / Fourth Stage - Department of Chemistry.
- 3- Inorganic Chemistry / First Stage - Department of Inorganic Chemistry.

Scientific publications

- 1- Synthesis and Spectral Studies of Cr (III), Mn (II), Co (II), Ni (II), Cu (II) and Cd (II) Complexes with New Bidentate (N, O) Schiff Base Ligand bearing an Oxime functional group.
- 2- Synthesis and Spectral Studies of Cr (III), Mn (II), Co (II), Ni (II) and Cu (II) Complexes with a New Tridentate (N, N, O) Imine-Oxime Ligand.
- 3- Electronic Properties, IR and NMR Spectra of Pentacene and Some of Derivatives.
- 4- Measurement of Uranium Concentration for Digestive System Samples in Two Governorates of Iraq Using Fission Fragments Technique.
- 5- Preparation and Characterization of Some Chelate Complexes with New bi-dentate (N, O) bis-Schiff base Ligand.
- 6- Synthesis, Characterization, and Studying the Enzyme Activity of New Benzothiazole Schiff Base Ligand (HL) and Its Complexes with Some of Metal Ions.
- 7- Preparation, Characterization and Biological Activity of New Tridentate Imine-Oxime Ligand (H₂L) and Its Metal Complexes.
- 8- Synthesis and Characterization of Ag (I) Complexes Derived from New N-Heterocyclic Carbenes.
DOI : 10.35124/bca.2019.19.1.1629
- 9- New complexes of chelating Schiff base: Synthesis, spectral investigation, antimicrobial and thermal behavior studies. <https://doi.org/10.7324/japs.2019.90406>
- 10- New Bidentate Schiff Base Complexes of Some Transition Ions: Preparation, Identification, With Studying the Antibacterial Behavior. **DOI : 10.35124/bca.2019.19.1.1629**
- 11- Synthesis and characterization of novel thin films derived from pyrazole-3-one and its metal complex with bivalent nickel ion to improve solar cell efficiency. **DOI : 10.35124/bca.2019.19.1.1629**
- 12- New Tetra-dentate Schiff Base Ligand N₂O₂ and Its Complexes with Some of Metal Ions: Preparation, Identification, and Studying Their Enzymatic and Biological Activities.
<https://doi.org/10.21123/bsj.2022.19.1.0155>

Important Sites:

Google Scholar: <https://scholar.google.com/citations?user=eiI2Zs8AAAAJ&hl=en>

Research Gate: <https://www.researchgate.net/profile/Basim-Al-Zaidi-2>

ORCID ID: <https://orcid.org/0000-0002-8967-1462>

Scopus

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<http://www.scopus.com/inward/authorDetails.url?authorID=57208200444&partnerID=MN8TOARS>

ResearcherID of Publons: <https://publons.com/researcher/AAD-4464-2021>