***السيرة الذاتية***

**ا.د تغريد محي الدين موسى**

***الجامعة المستنصرية – كلية –العلوم – قسم الكيمياء ---------***

***Mobile****: +9647706239126*

***Email****:* **:** **taghreedmohya@yahoo.com**

**taghreedmohee@gmil.com**

**taghreedmohya@uomustansiriyah.edu.iq**

ملخص تعريفي

: ا.د تغريد محي الدين موسى . Full name and sub name 1

2. Date of Birth:- 6 Nov 1960

 3. Marital status:- متزوجه

4. Religion:- مسلمه

 5. Work address:- Mustansiryia University الجامعه المستنصريه/ كلية العلوم/ قسم الكيمياء

6. Certificates obtained by :- a-B.Sc.In chemistry 1983 (Baghdad University)

 b-M.Sc.In chemistry 2002 (Technology University)

**الشهادات الدراسية:دكتوراه علوم بغداد للبنات 2007/ 6 /27**

 **تاريخ الحصول عليه 6 /11/ 2020** Prof **اللقب العلمي /استاذ**

Assistant Professor title 9-1-2013

Scientific Title:- Teacher title Date of obtained:- 27-6-2007.

* كلمات مختصرة وليس فقرات مختصرة اضافة الى بعض الخبرات المهنية.

 **الشهادات الدراسية:دكتوراه علوم بغداد للبنات 2007/ 1983**

* Ph.D. #1:اطروحة الدكتوراه اطروحـــة الدكتوراه
* (Synthesis and Structural Studies of Novel Polydentate Mannich Base Ligands Type N6O6, N2O6, (Derived From Hypophosphorous Acid and Their Metal Complexes N2O4
* رسالة الماجستير
* M.Sc. #2: (Synthesis and characterization of some ligand contains (N and S) Doner Set, And Their Complexes with [ Ni(II), Pd(II), pt(II),Zn(II), Cd(II), Hg(II), Co(II),Cu(II0 and Re(V)
* B.Sc. #3:

الجوائز والتكريم الأكاديمي

* #1:
* #2:

الخبرة الأكاديمية والتدريس:

 : الرسائل واألطاريح التي اشرف عليها

* #1: • Synthesis and Characterization and Spectroscopic Study of Some
* Metal Complexes Derived from 1,3,4 Oxadiazole With their biological Evaluation طالب محسن خريبط •
* Synthesis, Characterization and Biological Activity of New Metal Complexes Derived from Aminothiadiazole دعاء نعمه الفتلاوي
* Analytical Estamation of Sulphamethoxazole Drag and its Derivatives Using :Diffenrtial pulse Polarography Technique للطالب رائد هاسم محمد
* Synthesis, Characterization and Biological Studies of Some Metal Complexes with Polydentate Ligands Derived from Imidazole للطالب حسين علي ورد

**المقررات الدراسية التي تم تدريسها:**

|  |  |
| --- | --- |
| **الدراسات الأولية** | **الدراسات العليا** |
| الكيمياء العامه /قسم الفيزياءالكيمياء العامه الانواءاللا عضويه المرحله الاولى والثانيه والثالثه  كيمياء عضويه فلزيه الكيمياء الاشعاعيه والنوويه **The subjects he taught:** **organic chemistry,** **first, second, and third stages,** **radiochemistry and nuclear chemistry, general chemistry for the first stage, physics and chemistry, as well as organometallic courses and ionic liquid courses.** | Advance Organometallic Photo in organic chemistry Inorganic Electronic SpectroscopyPhoto Electronic SpectroscopyGreen Chemistry Advance Inorganic Chemistry  |

**الأنتساب المهني او الجمعيات: نقابة الكيميائين , الهيئه العامه للعلماء**

* لجان رئيس لجنة ضمان الجوده
* لجان امتحانيه
* **لجنه جرد الاثاث ولاجهزه ولجان التعليم الالكتروني**
* ... الخ

**المنشورات العلمية**

##### بحوث علمية.

Preparation and Spectroscopic Studies of Cadmium(II), Zinc(II),Mercury(II) and Vanadium(IV) Chelates Azo Ligand Derived from 4-Methyl-7-hydroxycoumarin

Bayader Fathil Abass, Taghreed Mohy Al-Deen Musa, and Mahmoud Najim Abid Al-Jibouri\*

DNA-binding and Kinetics AChE Inhibition studies of Cobalt(II) and Copper(II) Complexes Derived from 5-[4-(dimethylamino) phenyl]-3-(2-oxo-2H-chromen-3-yl)-1H-pyrazole-1-carbothioamide

Zaizafoon N. Nasif, Taghreed M. Musa, \* Mahmoud Najim Al-Jibouri

Synthesis, Characterization and Biological Activity Study of Cobalt(II),Nickel(II) and Copper(II) Complexes Derived from Mixed Bi dentate Ligands of Oxime and Phenanthroline

Mahmoud Najim Abid1, Fathil R. Hafith2, Taghreed M. Musa3, Bayader F. Abbas4

##### : Synthesis and spectroscopic studies of some transition metal complexes derived from bis-2-pyrazoline ligand

[Abid, M.N.](https://www.scopus.com/authid/detail.uri?authorId=53663191800), [Fahad, A.M.](https://www.scopus.com/authid/detail.uri?authorId=57202605905), [Musa, T.M.](https://www.scopus.com/authid/detail.uri?authorId=53664334800), [Ismail, A.H.](https://www.scopus.com/authid/detail.uri?authorId=57195997019)

#####  : Synthesis and spectroscopic studies of some transition metal complexes derived from bis-2-pyrazoline ligand

[Abid, M.N.](https://www.scopus.com/authid/detail.uri?authorId=53663191800), [Fahad, A.M.](https://www.scopus.com/authid/detail.uri?authorId=57202605905), [Musa, T.M.](https://www.scopus.com/authid/detail.uri?authorId=53664334800), [Ismail, A.H.](https://www.scopus.com/authid/detail.uri?authorId=57195997019)

Journal of Physics: Conference Series, 2021, 1853(1), 012017

##### Synthesis, structural and biological studies of some metal complexes derived from tridentate pyrazole-based ligand

[Musa, T.M.](https://www.scopus.com/authid/detail.uri?authorId=53664334800), [Nasif, Z.N.](https://www.scopus.com/authid/detail.uri?authorId=57200445400" \o "), [Al-Jibouri, M.N.A.](https://www.scopus.com/authid/detail.uri?authorId=53663191800)

Research Journal of Pharmacy and Technology, 2020, 13(4), pp. 1735–1743

##### Synthesis, spectroscopic and computational studies of some metals chelates with chromene-2-one and pyrazine-based ligands

[Musa, T.M.A.-D.](https://www.scopus.com/authid/detail.uri?authorId=53664334800), [Al-Jibouri, M.N.A.](https://www.scopus.com/authid/detail.uri?authorId=53663191800), [Abbas, B.F.](https://www.scopus.com/authid/detail.uri?authorId=55918155500), [Hasani, N.](https://www.scopus.com/authid/detail.uri?authorId=55559971400" \o ")

Indonesian Journal of Chemistry, 2020, 20(1), pp. 160–174

**Ag(I) complex and mixed-ligand complexes of some metal ions Ni(II), Pd(II), Pt(II), Cu(II) and Zn(II) derived from 2-[4-(n-butyloxy phenyl )-5-(4-n-octyloxy phenyl)-1,3,4 oxadiazole and their spectral and biological studies**

[Krebit, T.M.](https://www.scopus.com/authid/detail.uri?authorId=57210592496), [Musa, T.M.](https://www.scopus.com/authid/detail.uri?authorId=53664334800), [Al-Jibouri, M.N.](https://www.scopus.com/authid/detail.uri?authorId=53663191800)

Research Journal of Chemistry and Environment, 2019, 23(Special Issue 1), pp. 120–129

##### Synthesis, Characterization and Antimicrobial Study of nickel(II), palladium(II),platinum(II),rhodium(III), cadmium(II) and zirconium(IV) complexes with (E)-1-(benzo[d]thiazol-2-yl)-4-(hydroxy(2-hydroxyphenyl)methylene)-3-methyl-1H-pyrazol-5(4H)-one

[Musa, T.M.](https://www.scopus.com/authid/detail.uri?authorId=53664334800), [Al-Jibouri, M.N.](https://www.scopus.com/authid/detail.uri?authorId=53663191800), [Al-Bayati, R.I.H.](https://www.scopus.com/authid/detail.uri?authorId=6506263566)

Journal of Physics: Conference Series, 2018, 1032(1)

##### Synthesis and spectroscopic study of some transition metal complexes with new pyrazolinone ligand derived from 2-hydrazino quinoxaline-3-one

[Al-Jibouri, M.N.](https://www.scopus.com/authid/detail.uri?authorId=53663191800), [Musa, T.M.](https://www.scopus.com/authid/detail.uri?authorId=53664334800), [Ismail, A.H.](https://www.scopus.com/authid/detail.uri?authorId=57195997019)

Asian Journal of Chemistry, 2018, 30(9), pp. 2017–2021

##### Synthesis and characterization of chromium(III), molybdenum(II), nickel(II), palladium(II) and platinum(II) complexes, derived from mixed ligands of pyrazole and 2,2-bipyridine

[Al-jibouri, M.N.](https://www.scopus.com/authid/detail.uri?authorId=53663191800), [Jabbar, A.I.](https://www.scopus.com/authid/detail.uri?authorId=57202875051" \o "), [Musa, T.M.](https://www.scopus.com/authid/detail.uri?authorId=53664334800)

Oriental Journal of Chemistry, 2018, 34(3), pp. 1518–1525

##### Adsorption of some metal complexes derived from acetyl acetone on activated carbon and purolite S-930

[Al-Ameri, S.A.H.](https://www.scopus.com/authid/detail.uri?authorId=53663142400), [Al-Jibouri, M.N.A.](https://www.scopus.com/authid/detail.uri?authorId=53663191800), [Musa, T.M.D.](https://www.scopus.com/authid/detail.uri?authorId=53664334800)

Journal of Saudi Chemical Society, 2014, 18(6), pp. 802–813

 Journal of Physics: Conference Series, 2021, 1853(1), 01201

|  |  |  |
| --- | --- | --- |
| **Synthesis, Characterization and antimicrobial activity of Some Transition Complexes with New Schiff Base derived from Saccharine.‏**taghreed.M.Musa‏International Research Journal of Pure and Applied Chemistry 23188, 1-15‏ | [2](https://scholar.google.com/scholar?oi=bibs&hl=ar&cites=3828079556036611463) | 2016 |
| **Synthesis and Spectroscopic Study of Some Transition Metal Complexes with New Pyrazolinone Ligand Derived from 2-Hydrazino Quinoxaline-3-one‏****MNAJTMMAH ISMAIL‏ taghreed.M.Musa‏****Asian Journal of Chemistry 30 (Vol. 30, No. 9 (2018), 2017-2021), 2017-2021‏** | [**1**](https://scholar.google.com/scholar?oi=bibs&hl=ar&cites=4636965624422150256) | **2018** |
| **Synthesis, Characterization and Antimicrobial Study of nickel(II),palladium(II),platinum(II),rhodium(III), cadmium(II) and zirconium(IV) complexes with (E)- 1-(benzo[d]thiazol …‏****Taghreed M.Musa‏****Journal of Physics: Conference Series 1032 (doi :10.1088/1742-6596/1032/1 …‏** | [**1**](https://scholar.google.com/scholar?oi=bibs&hl=ar&cites=10078296768142156022)**\*** | **2018** |
| **Synthesis, Structural and Biological Studies of Some Metal Complexes derived from Tridentate Pyrazole-based Ligand‏****Taghreed M. Musa, Zaizafoone N. Nasif‏****Research J. Pharm. and Tech 13 (2020), 1735-1743‏** |  | **2020** |
| Synthesis and spectroscopic studies of some transition metal complexes derived from bis-2-pyrazoline ligand[**Abid, M.N.**](https://www.scopus.com/authid/detail.uri?authorId=53663191800)**,**[**Fahad, A.M.**](https://www.scopus.com/authid/detail.uri?authorId=57202605905)**,**[**Musa, T.M.**](https://www.scopus.com/authid/detail.uri?authorId=53664334800)**,**[**Ismail, A.H.**](https://www.scopus.com/authid/detail.uri?authorId=57195997019)**Journal of Physics: Conference Series, 2021, 1853(1), 01201** |  | **2020** |
| **Synthesis, Spectroscopic and Computational Studies of Some Metals Chelates with Chromene-2-one and Pyrazine-Based Ligands‏****Taghreed Mohy Al-Deen Musa, Mahmoud Najim Abid Al-Jibouri\*, Bayader ...‏****Indones. J. Chem.,** [**Vol 20, No 1 (2020)**](https://jurnal.ugm.ac.id/ijc/issue/view/3843)[**Musa**](https://jurnal.ugm.ac.id/ijc/article/view/43857/0)**, 1-15‏** |  | **2019** |
| **Ag(I) Complex and Mixed-Ligand Complexes of Some Metal Ions Ni(II), Pd(II), Pt(II), Cu(II) and Zn(II) derived from 2-[4-(n-butyloxy phenyl )-5-(4-n-octyloxy phenyl)-1,3,4 …‏****Taleb Mohsen Krebit1‏ TaghreedM.Musa****Research Journal of Chemistry and Environment 23 (2019), 120-129‏** |  | **2019** |
| **Research Journal of Chemistry and Environment 23, 120-129‏** |  | **2019** |
| **Synthesis ,characterization and structural studies of Co(II), Ni(II), Cu(II) and Cd(II) complexes of hydrazone Schiff base ligands Pyrimidine derivative‏****BFAWK Taghreed M. Musa, AnaamM.Rasheed, SinanM.AL-Bayati‏****Journal of Engineering and Applied Sciences.‏** |  | **2018** |
| **Synthesis , and Characterization of Platinum(II) complexes derived from Mixed Ligands of 3,5-dimethyl-1H-Pyrazole-1-carnothioamide and 2,2-Bipyridine‏****Taghreed M.Musa1‏****Oriental Journal of Chemistry 11875‏** |  | **2018** |
| **Synthesis, Characterization and Thermal Study of Some Transition Metal Complexes Derived from Quinoxaline-2,3-Dione‏****Taghreed M.Musa1‏****Ibn Al-Haitham Journal for Pure and Applied science …‏** |  | **2018** |
| **Microwave assisted rapid synthesis, spectroscopic characterization, DFT studies and biological significance of new derivative of 1,4 -Dihydropyridines‏****RZ Aoras Kadhime , Taghreed Musa , Ahmed Fekri ,\*‏****Journal of Natural Sciences Research 2224 (Vol.6, No.14, 2016), 115-123‏** |  | **2016** |
| **ANALYTICAL AND KINETIC STUDY OF SCHIFF BASE (4-HYDROXY-6- METHYL - 2H-PYRANE -2- ONE) - ETHYLIDIIMINE LIGAND ON A SURFACE OF INITIATED CALCINED IRAQI MONTMORILLONITE USING …‏****International Journal of Current Research 7 (4), 14386-14392‏** |  | **2015** |
| **Adsorption of some metal complexes derived from acetyl acetone on activated carbon and purolite S-930‏****Journal of saudi chemical society‏** |  | **2014** |
| **SPECTROSCOPICAL ,THEORETICAL AND BIOLOGICAL STUDIES OF BINUCLEAR Mn(II), Ni(II), Cu(II) AND Cd(II) COMPLEXES WITH POLYDENTATE LIGAND DERIVED FROM DEHYDROACETIC ACID AND …‏****A-Research Paper Eur. Chem. Bull 3 (6), 530-536‏** |  | **2014** |
| **Synthesis and Physicochemical Properties of New Poly dentate-Metal Complexes Derived from 2,6-diacetyl pyridine‏****Asian J. Research Chem 7 (6)‏** |  | **2014** |
| **Eur. Chem. Bull. 3 (5), 422-425****‏METHYLPHENYLAZO)-2H-PYRAN-2-ONE LIGAND‏** |  | **2014** |
| **Adsorption Profile of N5 Acyclic Ligand Derived from 1, 2- Diamino Benzene and 2, 6-Diacetylpyridineon Column Packed Calcined Iraqi Montmorillonite‏****Chemistry and Materials Research 6 (4)‏** |  | **2014** |
| **Preparation, characterization and kinetic study of metal complexes derived from N5 acyclic ligand‏****Africanjournal of chemistry Edocation 1, 001-007‏** |  | **2013** |

**Adsorption Profile of N5 Acyclic Ligand Derived from 1, 2- Diamino Benzene and 2, 6-Diacetylpyridineon Column Packed Calcined Iraqi Montmorillonite‏**

**Chemistry and Materials Research 6 (4)‏** **2014**

**Preparation, characterization and kinetic study of metal complexes derived from N5 acyclic ligand‏**

**Africanjournal of chemistry Edocation 1, 001-007 ‏2013**

**Synthesis and Characterization of New Polymeric Chelates Derived from Modified Amberlite IR P69 Resin with Cr(III),Co(II),Ni(II) and Cu(II) Ions.‏**

**IOSR Journal of Applied Chemistry 7 (1), 46-53‏2013**

**Structural and Spectroscopic Studies of Novel Pentadentate Ligand Type N2O3 [2,6- diformylidine-2--hydroxy- aniline]- 4-methyl phenol] and Their Complexes with Cr+3,Co+2 …‏**

**مجله ديالى 32 2008**

**Synthesis and characerisation of novel pentadentate ligand type N2S2O 4-methyl-2,6-Bis[4-methyl thiosemicarbazonyliden]- phenol and Their Complexes with Ni+2, Pd+2, Cu+2 …‏**

**Journal of Al – Nahrain University 201, 25-8 ‏2008**

**Synthesis and Study of Some Transition Metal complexes with Mannich Base Derived from 2-hydroxy 1, 3, 4-Triazole-5-thione.‏**

**جامm النهرين 11, 68-742008**

**Structural and Spectral studies on Cobalt(II), nickel (II), copper(II), rehenium(V), complexes of N1,N3- bis( 1- mercaptoacety propylendiamine]H4L‏**

المجله القطريه للكيمياء 142004

**theses supervised by:**

**Synthesis and Characterization and Spectroscopic Study of Some Metal Complexes Derived from 1,3,4 Oxadiazole With their biological Evaluation**

Taleb Mohsen Krebit1

 **Synthesis, Characterization and Biological Activity of New Metal Complexes Derived from Aminothiadiazole**

|  |
| --- |
|  |

دعاء نعمه الفتلاوي

**Synthesis and Characterization and Spectroscopic Study of Some Metal Complexes Derived from 1, 3, 4 Oxadiazole with their biological Evaluation**

* كتب مؤلفة
* مقالات
* فصول.

**تطوير المهارات:**

* Certifications. Conferences. Workshops.