



## السيرة العلمية

الاسم: أ.م.د. سحر صبيح حسن احمد

الشهادة : دكتوراه      الجامعة : بغداد      الاختصاص: كيمياء لاعضوية

البريد الالكتروني : [saharsabeeh21@yahoo.com](mailto:saharsabeeh21@yahoo.com)

مجال التدريس :

- الدراسات الاولية :

- الكيمياء العامة النظري لطلبات المرحلة الاولى قسم الفيزياء .

- الكيمياء العامة العملي لطلبات المرحلة الاولى قسم الفيزياء .

- الكيمياء اللاعضوية النظري لطلبات المرحلة الثانية

- - الكيمياء اللاعضوية النظري لطلبات المرحلة الثالثة

- - الكيمياء اللاعضوية العملي لطلبات المرحلة الثالثة

- - الكيمياء اللاعضوية العملي لطلبات المرحلة الثانية

الاداريات:-

- مسؤولة وحدة امانة الكلية 2016

- مقررة للدراسات العليا 2017 ولغاية 2019/2/1

الدراسات العليا

1. تدريس مادة السوائل الايونية لطلبات الماجستير

2. الاشراف على طالبات ماجستير عدد 2

الاهتمامات البحثية:

حضور 7 مؤتمرات محلية ودولية عددها 2 والمشاركة ببحوث عددها 5 .

اقامة دورات للتدريب على الاجهزة كمنشآت للتعليم المستمر

اقامة عدد من المحاضرات العلمية كمنشآت في التعليم المستمر

النشریات :

الكتب المؤلفة

لايوجد

1. Adsorption of hydrogen sulphide on the zeolite type A synthesis from Iraqi kaoline J. Baghdad for Sci. 10 (3) 1023-1033 2013.
2. Viscosity behavior of solution of some potassium salts in dimethyl sulphoxide – water mixture J. Baghdad for Sci. 7 (2) 994-1000 2010
3. Investigation of the porosity of certain Iraqi clay deposits by mercury porosimeter Um-Salama Science Journal 6 (1) 163-171 2009 .
4. Some Transition metal complexes with a new trtradendate ligand bis [4-phenyl 2-dipropyl amino methyl 1,2,4-triazole 3- thion ] mehane J. Al-Nahrain University 12 (1), 1-8 , 2009
5. Preparation ,characterization and theoretical study of some metal complexes of new N[4-Bis(5-Thion-1,3,4 oxadiazole -2yl) methane)methyl] dibenzyl amine of possible biological activity J. Al-Nahrain University 11(1), 16-27 , 2008.
6. Photo-production of hydrogen from hydrogen sulfide for fixation of carbon dioxide in polluted water using new semiconductors 2001
7. Microwave-Assisted Synthesis of Zeolites A From Iraqi Cheap Raw Materials as Adsorbents for H<sub>2</sub>S Gas. J. University of Anbar for pure science vol:8 (2) , 2014.
8. Preparation of zeolite types 4A and 5A from Iraqi kaolin to remove sulfur and water from LPG. Accept 2014 Karbala university
9. Synthesis, Characterization, Thermal Analysis and Structural Studies of New Complexes with Tetradentate Ligand J. Baghdad for Sci. 12(2) 2015 pp. 379-393
- 10.Synthesis, Spectral study and theoretical treatment of some mixing ligand complexes of quinalidic acid and 1,10-phenanthroline J. Baghdad for Sci. 13(2) 2016 pp. 320-330
- 11.Synthesis , Spectroscopic, thermodynamic and biological activity studies of Schiff base and metal complexes derived from 2-[1H-prrol-2 ylimino methyl]-5-phenyl 1,3,4-oxidazol Global Journal of science frontier research 15 (3) 2015.
- 12.Synthesis, spectroscopic and thermodynamic studies of metal complexes with Schiff bases derived from 2-[5-(priding-2-ylmethylene)-amino]1,3,4 –oxadiazoi-2-yl-phenol J.Al-Nahrain University v.18(4) 2015
- 13.Synthesis and spectroscopic characterization for metal complexes with 2-hydroxy -3-(5-marcapto-1,3,4-thiadiazol-2-yl)-1-naphthaldehyde accept 2016

14. Synthesis, Spectroscopic Characterization of Nickel Complex from  $C_{16}H_{19}N_3O_3S$  and Photo Degradation Using Prepared Nano  $TiO_2$  By Sol-Gel as Catalyst, Research Journal of Pharmaceutical, Biological and Chemical Sciences, March–April 2018 RJPBCS 9(2) Page No. 1150.
15. Synthesis, Spectroscopic Characterization of Cobalt Complex from  $C_{16}H_{19}N_3O_3S$  & photodegradation using prepared Nano  $TiO_2$  catalyst. J. Baghdad for Sci. 15(2) 2017 pp. 220-330
16. Physicochemical, Antibacterial Studies of Some New Transition Metal Complexes of Chelating Active Compound, Journal of Global Pharma Technology, 10(3), 2018
17. Synthesis, characterization and theoretical study of some transition metal complexes with N-(4-(dimethyl amino benzylidene)benzo[d]thiozal-2-amine), IOP Conf. Series: Materials Science and Engineering 454 (2018) 012124.
18. Synthesis, Spectroscopic Characterization, and Biological Evaluation of Some Transition Metal Complexes from  $C_{16}H_{19}N_3O_3S$  Ligand Journal of Global Pharma Technology | 2019| Vol. 11| Issue 07 (Suppl.) |198-208.

- براءات الاختراع

لا يوجد

- عضوية الهيئات المحلية والدولية

لا يوجد

- عدد كتب الشكر

## Academic Biography

Name: Sahar Sabeeh Hassan Ahmed

Educational Qualification: PhD University: University of Baghdad

Specialty: Inorganic Chemistry

E-mail: [saharsabeeh21@yahoo.com](mailto:saharsabeeh21@yahoo.com)

Teaching

Undergraduate

- General Chemistry practical
- General Chemistry
- Inorganic Chemistry second class
- Inorganic Chemistry third class

Postgraduate

- Ionic liquid for MSC students

Research Interests:

Reviewed seven Conferences and two international conferences for four researches.

- The establishment of training courses on the devices.

Publications:

Books

No

Journals

1. Adsorption of hydrogen sulphide on the zeolite type A synthesis from Iraqi kaoline J. Baghdad for Sci. 10 (3) 1023-1033 2013.
2. Viscosity behavior of solution of some potassium salts in dimethyl sulphoxide – water mixture J. Baghdad for Sci. 7 (2) 994-1000 2010
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4. Some Transition metal complexes with a new trtradendate ligand bis [4-phenyl 2-dipropyl amino methyl 1,2,4-triazole 3- thion ] mehane J. Al-Nahrain University 12 (1), 1-8 , 2009
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6. Photo-production of hydrogen from hydrogen sulfide for fixation of carbon dioxide in polluted water using new semiconductors 2001
7. Microwave-Assisted Synthesis of Zeolites A From Iraqi Cheap Raw Materials as Adsorbents for H<sub>2</sub>S Gas. J. University of Anbar for pure science vol:8 (2) , 2014.
8. Preparation of zeolite types 4A and 5A from Iraqi kaolin to remove sulfur and water from LPG. Accept 2014 Karbala university
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10. Synthesis, Spectral study and theoretical treatment of some mixing ligand complexes of quinalidic acid and 1,10-phenanthroline J. Baghdad for Sci. 13(2) 2016 pp. 320-330
11. Synthesis , Spectroscopic, thermodynamic and biological activity studies of Schiff base and metal complexes derived from 2-[1H-prrol-2 ylimino methyl]-5-phenyl 1,3,4-oxidazol Global Journal of science frontier research 15 (3) 2015.
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13. Synthesis and spectroscopic characterization for metal complexes with 2-hydroxy -3-(5-marcapto-1,3,4-thiadiazol-2-yl)-1-naphthaldehyde accept 2016
14. Synthesis, Spectroscopic Characterization of Nickel Complex from C<sub>16</sub>H<sub>19</sub>N<sub>3</sub>O<sub>3</sub>S and Photo Degradation Using Prepared Nano TiO<sub>2</sub> By Sol-Gel as Catalyst,Research Journal of Pharmaceutical, Biological and Chemical Sciences, March–April 2018 RJPBCS 9(2) Page No. 1150.

15. Synthesis, Spectroscopic Characterization of Cobalt Complex from  $C_{16}H_{19}N_3O_3S$  & photodegradation using prepared Nano  $TiO_2$  catalyst. J. Baghdad for Sci. 15(2) 2017 pp. 220-330
16. Physicochemical, Antibacterial Studies of Some New Transition Metal Complexes of Chelating Active Compound, Journal of Global Pharma Technology, 10(3), 2018
17. Synthesis, characterization and theoretical study of some transition metal complexes with N-(4-(dimethyl amino benzylidene)benzo[d]thiozal-2-amine), IOP Conf. Series: Materials Science and Engineering 454 (2018) 012124.
18. Synthesis, Spectroscopic Characterization, and Biological Evaluation of Some Transition Metal Complexes from  $C_{16}H_{19}N_3O_3S$  Ligand Journal of Global Pharma Technology | 2019| Vol. 11| Issue 07 (Suppl.) |198-208.

Patents

No

Memberships

No