

السيرة العلمية

الاسم: شيماء رجب باقر
الجامعة: بغداد
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مجال التدريس:

الدراسات الأولية :

الدراسات العليا:

الاهتمامات البحثية

تحضير وتشخيص ليكандات ومعقدات جديدة ودراستها نظرياً وبأيولوجيا

النشريات

-البحوث المنشورة (منفرد + مشترك)

1-Preparation and Structural Studies of new Metal Complexes with 2-N(4-N,N-Dimethyl benzyliden)-5-(P-methoxy phenyl)-1,3,4-Thiodiazole with Cr(III),Mn(II),and Cd(II) Ions, ., IBN Al-Haitham J.for Pure & Appl..Sci, Vol.22,No.3, 8-19,(2009).

2-Synthesis,Structural Study and Antibacterial Activity of some New Complexes with 2-N(4-N,N-Dimethyl benzyliden)-5-(P-iodo phenyl)-1,3,4-Thiodiazole with Cr(III),Mn(II),and Cd(II) Ions, ., Journal of Al-Nahrain University, Vol.13,No.2, 8-19, (2010).

3-Preparation ,Spectral Characterization ,Structural Studies ,and Antimicrobial Activities of Schiff Base Complexes Bidonar,,Research accepted, Third International Syrian Chemical Conference 27-29-october (2010).

4- Synthesis, Structural Study and Theoretical Treatment of New some Metal Complexes with 2-hydroxy-4-nitro phenyl 2-N(4-N,N dimethyl)Benzyliden,Al-Mustansiriya J.Sci, Vol.21,No.2, 41-56 (2010).

5- Synthesis, Characterization and Antimicrobial Studies of Complexes of Some Metal Ions with 2-[2-Amino-5-(3,4,5-Trimethoxy –benzyl)-Pyrimidinyl -4-azo]-4-Bromo-Phenol,International Journal of Basic&Applied Sciences IJBAS-IJENS , Vol.12,No.60, 58-67, (2012).

6- Synthesis, Spectral Study and Biological Activity of some Metal Ions Complexes with Bidentate Ligands., Journal of Al-Nahrain University, Vol.15,No.3, 30-42, 2012.

7- Synthesis ,characterization and theoretical of some metal ions with mixed ligands, Journal of the college of basic education , vol 18(75) , 147-158, (2012).

8- Synthesis and characterization mixed ligands of dithizone and schiff base complexes with selected metal ions, Diyala Journal for Pure science, Vol: 9 (2),82-95 (2013).

9- Synthesis and Theoretical Study of 4-(2-methyl-4-oxoquinazoline-3(4H)-yl) Benzoic acid with Some Transition Metal Ions ,Journal Baghdad for Science, Vol.10(3) (2013).

10- Synthesis, Structural Studies of Some New Transition Metals Complexes of Semicarbazide hydro chloride Schiff Base Derivatives, Journal Baghdad for Science Vol.10(3) (2013).

11-Synthesis and characterization of the complexes of some transition metals with 2-methyl 4-iso propylidene oxazol-5-one.,Journal of Kerbala University ,vol.11(4) 204-2014,(2013).

12-Cloud point extraction spectrophotometric determination of iron by SALEN as reagent in some environmental in Iraq ,Online International Interdisciplinary Research Journal ,vol.IV,March(2014).

13-Preparation ,spectral characterization ,structural study ,and evaluation of antibacterial activity of Schiff base complexes for VO^{II} , Cr^{III} , Mn^{II} , Zn^{II} , Cd^{II} and Ce^{III} ,Baghdad Science Journal ,vol.12(2) 350-361 (2015).

14-Synthesis ,spectral studies ,and theoretical treatment of some new metal complexes with tridentates ligand (Schiff and mannich base) , Baghdad Science Journal ,vol.13(2) 340-351 (2016).

15-Antimicrobial Activity of Some 1,3,4-Thiadiazole Metal Complexes, Journal of Al-Nahrain University Vol.17 (2), June, pp.1-8 (2014).