Curriculum Vitae

Assist. Prof. Dr. Nasry Jassim Hussien (*B.Sc.*, *M.Sc.*, *Ph.D.*)
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PERSONAL PROFILE

University Assistant Professor in Synthetic Inorganic & Coordination Chemistry
Ph.D. degree In Synthetic Inorganic & Coordination Chemistry.
Supervised successfully 7 MSc students. Currently, I am supervising 1 PhD and 2 MSc students in the applications of coordination chemistry.
Research interests in Synthetic Inorganic & Coordination Chemistry and applications of coordination chemistry.

PROFESSIONAL EXPERIENCES

2019 – Assistant Professor of Inorganic Chemistry, Department of Chemistry, College of Education for Pure Science, University of Diyala.
2013 – Lecturer in Inorganic Chemistry, Department of Chemistry, College of Education for Pure Science, University of Diyala.
2008 – Assistant Lecturer in Inorganic Chemistry, Department of Chemistry, College of Education for Pure Science, University of Diyala.

EMPLOYMENT HISTORY

2019- Assistant Professor of Inorganic Chemistry, Department of Chemistry, College of Education for Pure Science, University of Diyala.

2013 – 20018 Lecturer of Inorganic Chemistry, Department of Chemistry, College of Education for Pure Science, University of Diyala.

2008 - 2012 Assistant Lecturer in Inorganic Chemistry, Department of Chemistry, College of Education for Pure Science, University of Diyala.

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 functionalized 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 7 MSc and Currently, I am supervising 1 PhD and 2 MSc students in the applications of coordination chemistry.

PROFESSIONAL ACTIVITIES

Participation in several internal and external conferences,including the seventh International Coordination Chemistry Conference (ICCC7),which was hold in Malaysia in 2019.

PUBLICATIONS

published 14 publications

SELECTED PUBLICATIONS (2013-2022).

1) Synthesis, Structural Characterisationand Biological Activty,New Metal Complexesderived from 4-ethyl-3-thiosemicarbazide ligand (2022)

2) Synthesis, Spectral Characterization and Biological Activity of Novel Metal Complexes Derived from 4-Methyl-3-Thiosemicarbazide Ligand (2022)

3) Synthesis, Characterization and Antibacterial Activity of new Ni(II) and Cu(II) Complexes with Thiosemicarbazide Ligand (2022)

4) Preparation, Characterisation and AntibactrrialActivity of Complexes of Transition Metal for New (2021)

5) New Polymeric Coii, Niii And Cdii Complexes With Tetrazole Schiff-Base Ligands; Synthesis, Spectral Characterisation And Biological Activity (2021)

6) NEW ORGANOTIN(IV) COMPLEXES DERIVED FROM 3,4-DIHYDROXYBENZALDEHYDEN(4)-ETHYL-3-SEMICARBAZONE LIGAND : SYNTHESIS, CHARACTERISATION AND BIOLOGICAL ACTIVITY (2021)

7) Photo-Physical Studies of PVC Mixed with Organotin (IV) Complexes (2019)

8) SYNTHESIS CHARACTERIZATION AND MICROBIAL ACTIVITY OF NEW SCHIFF BASE LIGAND [N 2 H 4] TYPE AND ITS NICKEL COMPLEX (2019)

9) Crystal structure of N-phenyl-2-(propan-2-ylidene)hydrazine-1-carbothioamide, C10H13N3S (2018)

10) Journal of Global Pharma Technology Formation, Spectral and Theoretical Studies of 1-(4,4-Dimethyl-2,6-Dithioxo-1,3,5-Triazinan-1-yl)-3-(Diethylaminocarbonyl)Thiourea (2018)

11) Synthesis, X-Ray diffraction, theoretical and anti-bacterial studies of bis-thiourea secondary amine (2018)

12) Crystal structure of 1-(4,4-dimethyl-2,6-dithioxo-1,3,5-triazinan-1-yl)-3-(diethylaminocarbonyl)thiourea, C11H20N6OS3 (2017)

13) Synthesis and characterisation of diorganotin(IV) complexes of 3,4-dihydroxybenzaldehyde semicarbazone (2016)

14) Binuclear metal complexes of polydentate Schiff-base: synthesis, characterisation and antibacterial studies (2013)