



Hayder Dawood Jasim Qasim Arkawazi

حيدر داود جاسم قاسم الاركوآزي

Assistant Professor

PROFILE

****Hayder Dawood Jasim Qasim Arkawazi**** is a dedicated researcher and scholar actively engaged in advancing academic inquiry within his field. With a growing portfolio of peer-reviewed contributions, Arkawazi has published 13 academic works that reflect a commitment to rigorous research, analytical depth, and scholarly dissemination.

His research contributions have gained recognition within the academic community, establishing a Google Scholar h-index of 3 with 18 total citations. These metrics highlight his emerging footprint and the increasing engagement with his published findings among peer researchers.

Arkawazi continues to expand his scholarly impact through ongoing research initiatives, interdisciplinary collaboration, and active participation in scientific discourse. As an emerging academic, he remains focused on contributing meaningful, evidence-based insights to his discipline and furthering the advancement of academic knowledge.

ACADEMIC TITLES

2023-04-13 Assistant Professor

PUBLICATIONS (13)

- Synthesis and functional assessment of a novel Mn(II)-based coordination polymer for antimicrobial and anticorrosion applications**
RESULTS IN CHEMISTRY | 2025 | Cited: 3
- Substituted Schiff Bases for Mild Steel Protection: Corrosion Inhibition Performance, Antibacterial Activity, and Quantum Chemical Analysis**
ChemistrySelect 10 (45), e04378, 2025 | 2025 | Cited: 7
- Synthesis and characterization of Substituted Schiff Base from Benzene-1, 4-Diamine: Study of Biological Activity and Corrosion Inhibitor Effect**
2024 | Cited: 1
- Metal complexes of 1,6-bis(1-benzimidazolyl) hexane: Synthesis, characterization and biological activity against some soil-borne fungi**
Journal of Physics: Conference Series | 2021
- Synthesis, characterization and antibacterial activity of some transition metal complexes derived from the ligand N-benzylimidazole against methicillin-resistantt ... **
Int. J. Drug Delivery Technol 9, 666, 2019 | 2019 | Cited: 4
- Novel homoleptic and heteroleptic coordination polymers with flexible bis-pyridyl ligands**
University of Leeds, 2019 | 2019
- Complex Phase Behaviour and Structural Transformations of Metal-Organic Frameworks with Mixed Rigid and Flexible Bridging Ligands**
Chemistry—A European Journal 25 (5), 1353-1362, 2019 | 2019 | Cited: 6
- Synthesis, Structure and Antibacterial Activity of 1, 4-bis (1-benzimidazolyl) butane Complexes with some Transition Metal Salts**
2018

CONTACT

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EDUCATION

دكتوراه (14-06-2019)
Inorganic Chemistry
University of Leeds

RESEARCH METRICS

h-index (Scopus)	3
h-index (GS)	3
Citations (Scopus)	17
Citations (GS)	22
Documents (Scopus)	5
Documents (GS)	13



9. **Data to support study" Complex phase behavior and structural transformations of metal-organic frameworks with mixed rigid and flexible bridging ligands"**
University of Leeds, 2018 | 2018
10. **Synthesis and characterization of the new tetradentate Schiff base ligand type N4 derived from 4-animoantipyrine,4-dimethylaminobenzaldehyde, ethylenediamine and furfural ...**
Wasit Journal for Science & Medicine 8 (2), 138-156, 2015 | 2015
11. **Mn (II), Cu(II), Zn(II), Cd(II) and Hg(II) complexes with new tetra-dentate Schiff base ligand type N4: synthesis and characterization**
Wasit Journal for Science & Medicine 7 (1), 83-95, 2014 | 2014
12. **Synthesis and Spectroscopic Study of New Bidentate Schiff Base type (NN) and it's Complexes with MnII, FeII, CoII, NiII, CuII andCdII Ions**
Diyala Journal for Pure Science 11 (1), 19-30, 2014 | 2014 | Cited: 1
13. **Synthesis and structural, spectroscopic study of novel bidentate ligands (1,3,4-thiodiazole derivatives) and their complexes with Ni(II), Pd(II) and Pt(IV)**
Diyala Journal for Pure Science 37, 2009 | 2009