

ISSN: 2161-7406

Volume 12, Number 1, January 2022



Open Journal of Inorganic Chemistry



ISSN: 2161-7406



<https://www.scirp.org/journal/ojic>

Journal Editorial Board

ISSN 2161-7406 (Print) ISSN 2161-7414 (Online)

<https://www.scirp.org/journal/ojic>

Editor-in-Chief

Prof. Rajni Kant

University of Jammu, India

Editorial Board

Prof. Ahmed Soliman Abdellah

Cairo University, Egypt

Prof. Abdullatif Abuhijleh

Birzeit University, Palestine

Prof. Taghreed Hashim Al-Noor

University of Baghdad, Iraq

Prof. Valerian Dragutan

Romanian Academy of Sciences, Romania

Prof. Per-Olov Käll

Linköping University, Sweden

Prof. Boris I. Kharisov

University of Nuevo León, Mexico

Prof. Günther Knör

Johannes Kepler Universität Linz, Austria

Prof. Gabriel Ayowole Kolawole

University of Zululand, South Africa

Prof. Kenneth J.D. MacKenzie

University of Wellington, New Zealand, New Zealand

Prof. Bogdan Marciniak

Adam Mickiewicz University, Poland

**Dr. Ahmed Mohammed Abu-Dief
Mohammed**

Chemistry Department, Sohag University, Egypt, Egypt

Prof. David Morales-Morales

Universidad Nacional Autónoma de México (IQ-UNAM), Mexico

Prof. Sahar I. Mostafa

Mansoura University, Egypt

Prof. Alvaro J. Pardey

Universidad Central de Venezuela, Venezuela

Prof. Mohanbhai N. Patel

Sardar Patel University, India

Prof. Abdus Subhan

Shah Jalal University of Science and Technology, Bangladesh

Prof. Hamit Yurtseven

Middle East Technical University, Turkey

Table of Contents

Volume 12 Number 1

January 2022

**Physicochemical and Analytical Studies of Some Monomer and
Polymer Complexes Derived from Selected Aroyl Hydrazone**

A. H. Ahmed, M. M. Mostafa..... 1

Open Journal of Inorganic Chemistry (OJIC)

Journal Information

SUBSCRIPTIONS

The *Open Journal of Inorganic Chemistry* (Online at Scientific Research Publishing, <https://www.scirp.org/>) is published quarterly by Scientific Research Publishing, Inc., USA.

Subscription rates:

Print: \$69 per issue.

To subscribe, please contact Journals Subscriptions Department, E-mail: sub@scirp.org

SERVICES

Advertisements

Advertisement Sales Department, E-mail: service@scirp.org

Reprints (minimum quantity 100 copies)

Reprints Co-ordinator, Scientific Research Publishing, Inc., USA.

E-mail: sub@scirp.org

COPYRIGHT

Copyright and reuse rights for the front matter of the journal:

Copyright © 2022 by Scientific Research Publishing Inc.

This work is licensed under the Creative Commons Attribution International License (CC BY).

<http://creativecommons.org/licenses/by/4.0/>

Copyright for individual papers of the journal:

Copyright © 2022 by author(s) and Scientific Research Publishing Inc.

Reuse rights for individual papers:

Note: At SCIRP authors can choose between CC BY and CC BY-NC. Please consult each paper for its reuse rights.

Disclaimer of liability

Statements and opinions expressed in the articles and communications are those of the individual contributors and not the statements and opinion of Scientific Research Publishing, Inc. We assume no responsibility or liability for any damage or injury to persons or property arising out of the use of any materials, instructions, methods or ideas contained herein. We expressly disclaim any implied warranties of merchantability or fitness for a particular purpose. If expert assistance is required, the services of a competent professional person should be sought.

PRODUCTION INFORMATION

For manuscripts that have been accepted for publication, please contact:

E-mail: ojic@scirp.org



Call for Papers

Open Journal of Inorganic Chemistry (OJIC)

ISSN 2161-7406 (Print) ISSN 2161-7414 (Online)

<https://www.scirp.org/journal/ojic>

Open Journal of Inorganic Chemistry (OJIC) is an international journal dedicated to the latest advancement of inorganic chemistry. The goal of this journal is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in different areas of inorganic chemistry. All manuscripts must be prepared in English, and are subject to a rigorous and fair peer-review process. Accepted papers will immediately appear online followed by printed hard copy.

Subject Coverage

The journal publishes original papers including but not limited to the following fields:

- Bioinorganic Compounds
- Characterization of Inorganic Compounds
- Cluster Compounds
- Coordination Compounds
- Crystallographic Aspects of Materials
- Descriptive Inorganic Chemistry
- Industrial Inorganic Chemistry
- Inorganic and Nuclear Chemistry
- Inorganic Biochemistry
- Inorganic Materials
- Kinetics of Complex Formation
- Kinetics of Hydrolysis of Complex Compounds
- Main Group Compounds
- Main Group Elements and Lanthanides
- Mechanistic Inorganic Chemistry
- Molecular Symmetry Group Theory
- Organometallic Compounds
- Qualitative Theories
- Solid State Compounds
- Solution Inorganic Chemistry
- Synthetic Inorganic Chemistry
- Theoretical Inorganic Chemistry
- Thermal Stability of Complex Compounds
- Thermodynamics and Inorganic Chemistry
- Transition Metal Complexes
- Transition Metal Compounds

We are also interested in: 1) Short Reports—2 - 5 page papers where an author can either present an idea with theoretical background but has not yet completed the research needed for a complete paper or preliminary data; 2) Book Reviews—Comments and critiques.

Notes for Intending Authors

Submitted papers should not have been previously published nor be currently under consideration for publication elsewhere. Paper submission will be handled electronically through the website. All papers are refereed through a peer review process. For more details about the submissions, please access the website.

Website and E-Mail

<https://www.scirp.org/journal/ojic>

E-mail: ojic@scirp.org

What is SCIRP?

Scientific Research Publishing (SCIRP) is one of the largest Open Access journal publishers. It is currently publishing more than 200 open access, online, peer-reviewed journals covering a wide range of academic disciplines. SCIRP serves the worldwide academic communities and contributes to the progress and application of science with its publication.

What is Open Access?

All original research papers published by SCIRP are made freely and permanently accessible online immediately upon publication. To be able to provide open access journals, SCIRP defrays operation costs from authors and subscription charges only for its printed version. Open access publishing allows an immediate, worldwide, barrier-free, open access to the full text of research papers, which is in the best interests of the scientific community.

- High visibility for maximum global exposure with open access publishing model
- Rigorous peer review of research papers
- Prompt faster publication with less cost
- Guaranteed targeted, multidisciplinary audience



Website: <https://www.scirp.org>

Subscription: sub@scirp.org

Advertisement: service@scirp.org