inorganics

an Open Access Journal by MDPI

IMPACT FACTOR 3.1

CITESCORE 2.8

Schiff-Base Metal Complexes

Guest Editor:

Prof. Dr. Santo Di Bella
Dipartimento di Scienze Chimiche, Università degli Studi di Catania, Viale A. Doria 6, I-95125 Catania, Italy

Deadline for manuscript submissions:
closed (30 November 2017)

Message from the Guest Editor

Dear Colleagues,

Schiff-base metal complexes represent one of most popular and studied families of coordination compounds. Thanks to their flexible synthetic routes, which allow the achievement of many structures, and the variability of the electronic and structural properties induced by the coordinated metal center, these compounds exhibit many characteristics. Indeed Schiff-base metal complexes are involved as crystalline, polymeric, supramolecular, mesogenic, nanostructured materials or metal-organic frameworks, having variegated photophysical, magnetic, and electronic properties, with potential application in the field of catalysis, as sensors, OLED, solar cells, and cell imaging. Much of the interest for this family of complexes is also related to their antimicrobial/antibacterial activity. This Special Issue aims to provide a collection of reviews and research articles on recent advances in all the above aspects involving metal Schiff-base complexes, to offer to researchers and readers a forum of discussion and scientific exchange.

Prof. Dr. Santo Di Bella

Guest Editor

inorganics

IMPACT FACTOR 3.1

CITESCORE 2.8

an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Duncan H. Gregory
School of Chemistry, University of Glasgow, University Avenue, Glasgow G12 8QQ, UK

Message from the Editor-in-Chief

Inorganic chemistry remains a lynchpin of modern chemistry, not only embracing the function and reactivity of combinations of most elements of the periodic table, but also providing a footing for studies of materials, catalysts, drugs, fuels and industrial chemicals. Arguably, the role and reach of inorganics in society have never been as great as today. Adventurous research at the heart and at the extremes of inorganic chemistry is vital to further advances and Inorganics offers authors the opportunity to publish exciting new research in an open access format.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.
High Visibility: indexed within Scopus, SCIE (Web of Science), CAPlus / SciFinder, and other databases.
Journal Rank: JCR - Q2 (*Chemistry, Inorganic and Nuclear*) / CiteScore - Q2 (*Inorganic Chemistry*)

Contact Us

Inorganics Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/inorganics
inorganics@mdpi.com
𝕏@inorganics_MDPI