Special Issue

Advances in Metal Organic Materials for Catalytic Applications

Message from the Guest Editors

Metal–organic materials-based catalysts for various organic transformations like addition, condensation, elimination, cyclization, isomerization, oxidation–reduction, and substitution, along with reactions involving energy/fuel generation and activation of small molecules (N2, O2, H2, H2O, CO2, CO, etc.) are very impressive. The role of these materials as chemical catalysts, electrocatalysts, photocatalysts, and supports for real active catalysts has been well established. Thus, more efforts are required to develop these highly selective systems to create future catalysts with stability, robustness, and reusability. This will assist the advancement of the vast field of catalysis based on metal–organic materials. This research topic welcomes submissions in the form of original research articles, reviews, and mini-reviews on the themes of catalysis based on metal–organic materials.

Guest Editors

Prof. Dr. Francis Verpoort

Dr. Hussein A. Younus

Dr. Nazir Ahmad

Deadline for manuscript submissions

closed (20 December 2022)

Inorganics

an Open Access Journal by MDPI

Impact Factor 3.0
CiteScore 4.1

mdpi.com/si/109122

Inorganics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
inorganics@mdpi.com

mdpi.com/journal/inorganics

Inorganics

an Open Access Journal by MDPI

Impact Factor 3.0
CiteScore 4.1

mdpi.com/journal/inorganics

About the Journal

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.

Editor-in-Chief

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

Author Benefits

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)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.6 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the first half of 2025).