

Special Issue

Inorganic Layered Compounds

Message from the Guest Editor

As , I am pleased to announce this Special Issue, "Inorganic Layered Compounds". From natural clays to synthetic and advanced materials, from the early studies on intercalation reactions to those on sophisticated and tailor-made properties, layered compounds offer a valuable support to researchers and, in turn, to the technological development in many fields.

The ambition of the present issue is to collect contributions from many experts, worldwide, in this field, thus providing an overview of the most recent studies on layered compounds, including synthesis, characterization, reactivity, and applications. The Special Issue will be dedicated to the main classes of layered compounds, among them graphite and graphene, M(IV) phosphates and phosphonates, clays, layered double hydroxides, layered perovskites, transition metal dichalcogenides, but the submission of papers on new layered compounds is also highly appreciated. At the same time, researchers are encouraged to highlight their studies on new synthetic routes, as well as the identification of new properties and innovative applications of layered compounds.

Guest Editor

Dr. Monica Pica

Department of Pharmaceutical Sciences, University of Perugia, Via del Liceo 1, 06123 Perugia, Italy

Deadline for manuscript submissions

closed (30 September 2019)



Inorganics

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 4.1



mdpi.com/si/18700

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

[mdpi.com/journal/
inorganics](https://mdpi.com/journal/inorganics)





Inorganics

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 4.1



[mdpi.com/journal/
inorganics](https://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), CAPus / 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).