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Compounds



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Message from the Editor-in-Chief

As a new international and multidisciplinary peer-reviewed open access journal for multidisciplinary chemistry focused on chemical compounds, *Compounds* (ISSN 2673-6918) has been founded to publish reviews, original research papers, communications, case reports, letters, and short notes.

Our goal is for *Compounds* to become a journal where the scientific community can present their results under open access. Our core objective is to provide high-quality research contributions in a wide range of chemistry areas. Manuscripts dealing with chemical compounds; the relationship between structure, properties, and/or functions of all kinds of compounds; as well as chemical theory and applications are welcome.

Editor-in-Chief

Prof. Dr. Juan Mejuto

Aims

Compounds (ISSN 2673-6918) is an international, peer-reviewed, open-access journal on compounds research. It publishes reviews, original research papers, communications, letters, and short notes. Manuscripts dealing with chemical compounds; the relationship between the structure, the properties, or the functions of all kinds of compounds; as well as chemical theory and applications are welcome. Our aim is to encourage scientists to publish their theoretical and experimental results in as much detail as possible. There is no restriction on the maximum length of the papers. Full experimental and/or methodical details must be provided.

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- Synthesis and characterization of organic/inorganic compounds
- Properties of organic/inorganic compounds (including mechanical, thermal, structural, electric, magnetic and optical properties)
- Physical inorganic chemistry/ physical organic chemistry (including thermodynamics, kinetics, mechanisms, reactivity)
- Coordination chemistry
- Organometallic chemistry
- Intermetallic compounds, metallic materials and alloys
- Solid-state chemistry (including bonding, crystal chemistry, high-pressure processes, magnetic and optical properties and characterization, surfaces, structural studies and transport phenomena)
- Natural products (including isolation, identification and properties)
- Materials (including synthesis, characterization and applications of magnetic materials, optical materials, intermetallic compounds, metallic materials and alloys)
- Compounds for Energy Application
- Catalysis (homogeneous, heterogeneous and microheterogeneous)
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