

Special Issue

Characterization of Coordination Compounds

Message from the Guest Editor

The applications of coordination compounds extend to many aspects of life science and medical fields, material sciences, industry and molecular magnetism (magnetic properties of coordination compounds in general, SMMs, SIMs, spin crossover). In addition to the traditional physicochemical methods used for characterization of the synthesized coordination compounds, some methods depend on the electronic nature of the central metal ion, such as magnetism.

Keywords: Coordination compounds
Magnetic properties
Single-molecule magnets (SMMs)
Polynuclear coordination compounds
Coordination compounds as catalysts
Lanthanides
Supramolecular coordination compounds

Guest Editor

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Deadline for manuscript submissions

closed (30 September 2022)



Magnetochemistry

an Open Access Journal
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Impact Factor 2.6
CiteScore 3.9



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