

Special Issue

Electrochemical Behavior and Antibacterial Properties of Complexes

Message from the Guest Editor

The broad field of application of metal complexes has attracted researchers' interest, particularly in the synthesis of novel complexes. However, before application, newly synthesized complexes must first be fully characterized. Electrochemistry offers a simple and fast characterization method that can collect significant information about the properties of the synthesized complex. Different electrochemical techniques, such as cyclic voltammetry, coulometry, and pulsed techniques, can be applied to characterize a compound. In fact, many properties of a complex may stem from its electrochemical reactivity and properties, particularly its redox reaction mechanism. Therefore, electrochemical characterization is of high importance in metal complex chemistry.

Guest Editor

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Materials (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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