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Applications of Metal Complexes

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

In this Special Issue, we strive to demonstrate the numerous crucial breakthroughs in metal complexes, concentrating on their properties and wide range of applications to tackle the challenges in human health/disease and the environment. Several topics will be presented and discussed under the scope of this Special Issue, mainly focused on the chemistry and applications of metal complexes, notably solution equilibria and coordination chemistry, metal complexes of biological and environmental interest, supramolecular chemistry, metalcomplex interactions with biomolecules, nanostructured metal complexes, metals in diseases (transport. homeostasis, and toxicity), metal-based drugs (therapy and diagnosis), metalloenzymes (metal binding and models), analytical methods and sensors based on metal complexes, and computational modeling.

Dr. Mostafa A. Hussien Guest Editor



Specialsue





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Message from the Editor-in-Chief

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