

Special Issue

Redox-Active Ligand in Coordination Chemistry

Message from the Guest Editor

Redox active ligands display reversible redox changes between several stable oxidation states. Coordination complexes, involving redox-active ligands are of interest for applications in a plethora of research areas such as small molecule catalytic transformations, molecular electronics, molecular magnetism or spintronics. The interest for such ligands has been attracting increasing attention over the last decade due to the possibility of observing electron-transfer processes which paves the route to new catalytic reactivity, interesting phenomena, i.e., valence tautomerism, switching of the optical and magnetic properties. The purpose of this Special Issue is to cover the latest advances on all aspects of the redox-active ligand involved in coordination chemistry through research articles, as well as review contributions from both experimental and theoretical points of view.

Guest Editor

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Editor-in-Chief

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