



Recent Advances in Coordination Chemistry of Metal Complexes

Guest Editor:

Dr. Huahong Zou

School of Chemistry and
Pharmaceutical Science, Guangxi
Normal University, Guilin, China

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Message from the Guest Editor

The sustainable development of metal complexes is an interesting and significant topic, attracting increasing attention due to the complexes' aesthetically pleasing structures and unique electronic and stereochemical properties. Their sustainable development has been successfully applied in the fields of solid-state lighting, biological diagnosis treatment, molecular magnetism, catalysis, adsorption, and intelligent sensing, and is gradually moving towards emerging fields. In addition, metal complexes contain both inorganic and organic substances. Therefore, the unique physical and chemical properties of both inorganic and organic compounds are of great significance for the development of a new generation of multifunctional materials, and various multifunctional metal complexes have emerged. However, chemists prefer to select specific organic ligands and metal ions to synthesize metal complexes with certain specificity, in particular, the design and synthesis of finite high-nuclear metal complexes with specific structural connections, beautiful topologies, and rich properties.





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Prof. Dr. Thomas J. Schmidt

Institute of Pharmaceutical
Biology and Phytochemistry,
University of Münster,
Corrensstrasse 48, D-48149
Münster, Germany

Message from the Editor-in-Chief

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Molecules Editorial Office
MDPI, St. Alban-Anlage 66
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