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Metal Complexes: Applications in Chemistry and Materials Science

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

This monograph focuses on areas where metal complexes are used in a wide range of applications. Topics are selected on the basis of the unique characteristics of metal complexes: varying geometries, coordination number, oxidation states, electronic states and reactivity, and the utilization of these properties in a range of modern chemical applications.

All cases will relate the basic properties of the metal complex to the desired characteristics of the material that it produces and the applications for which it is intended. Experimental details, including structure, spectroscopic data and physical methods will be provided to support the work.

Prof. Greg A. Brewer

Guest Editor



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