



Transition Metal Complexes for Catalytic and Energy Application

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Message from the Guest Editor

Dear Colleagues,

The need for clean and renewable energy sources is one of the driving forces for developing transition metal complex chemistry. Studies on the design, structures, and catalytic mechanisms of new transition metal complexes as catalysts in energy applications are essential for advancing coordination chemistry and exploring new catalysts. In recent years, there has been significant progress in transition metal complex-based catalysts for energy-related reactions such as light-driven carbon dioxide reductions and catalytic water splitting. One can design and tailor the molecular structures of metal complexes to target certain desired functionality.

This Special Issue covers the most recent advances in the catalytic and energy applications of transition metal complexes by presenting a mix of original research articles and critical reviews.





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Editor-in-Chief

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Message from the Editor-in-Chief

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