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Experimental and Theoretical Studies of Main and Transition Group Elements Cluster Compounds

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Message from the Guest Editors

Dear Colleagues,

Modern cluster chemistry is the wide and diverse science field. Cluster compounds are known for practically all transition and non-transition metals and metalloids. The structure and reactivity variety provides opportunity to obtain compounds with plenty of useful properties. Cluster systems find application in various field: medicine, material science, catalysis etc. Present Special Issue is devoted to all edges of modern cluster chemistry. Theoretical insight gives opportunity to understand main peculiarities of structure and chemical bonding in such system. Experimental investigations allow to find the best route for preparing molecular systems and elaborate their properties. The main aim of present Special Issue is to show interconnection between different fields of modern cluster chemistry and reveal the main trends. We welcome researchers to contribute their research work to our Special Issue. Investigations devoted to preparation of novel cluster compounds, their property, structure, reactivity and applications as well as other important topics are highly appreciated.











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Editor-in-Chief

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Message from the Editor-in-Chief

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