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Experimental and Theoretical Studies on the Structure of Organometallic Complexes

Guest Editor:

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Deadline for manuscript submissions: closed (20 September 2022)

Message from the Guest Editor

The main purpose of the current special issue is to present the widest and deepest possible view of the current research on structure properties of organometallic regarding not only transition-metal compounds, alkaline and complexes but also alkaline-earth organometallic complexes, and including both experimental and theoretical methodologies, as well as computational methods. In particular, structure-property studies are particularly well suited for this special issue.

All kind of equilibrium properties may be related to the structure of organometalic complexes and therefore studied in the published articles: mechanic, electric, magnetic, optical, and thermodynamic properties, as well as any combination of them, like thermoelastic, magnetocaloric, or thermoelectric properties. Moreover, transport properties may be considered too: transport of matter, energy, light, sound, and/or electric charge.

Consequently, it is my real pleasure to invite you to submit a manuscript for this Special Issue. Full papers, short communications, and topic reviews are all welcome.









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Message from the Editor-in-Chief

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